Segment ID: 2001	Water body name: <u>Mission River Tidal</u>								
Water body type: Tidal Stream	n				Water bo	ody size:	: 19.0	) N	⁄Iiles
	AU ID Assessment Area (AU)	<u># of</u> <u>Samples</u>		# of <u>Mean of</u> Exc <u>Samples</u>	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use									
Bacteria Geomean									
Enterococcus	2001_01 Entire segment	20	20	98.0	AD	NS	NS	5c	No
Fecal coliform	2001_01 Entire segment	15	15	52.0	SM	FS	FS		No
Bacteria Single Sample									
Enterococcus	2001_01 Entire segment	20	20	9	AD	NS	NS	5c	No
Fecal coliform	2001_01 Entire segment	15	15	1	SM	FS	FS		No

Water body type: Freshwater Stream	am						Water bo	ody size:	9.0	N.	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwar
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2002_01	Entire segment	10	10	0		AD	FS	FS		N
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2002_01	Entire segment	10	10	0		AD	FS	FS		N
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2002_01	Entire segment	21	21	0		AD	FS	FS		N
Dissolved Oxygen grab screening leve	el										
Dissolved Oxygen Grab	2002_01	Entire segment	21	21	2		AD	NC	NC		N
General Use											
<b>Dissolved Solids</b>											
Chloride	2002_01	Entire segment	21	21		349.0	AD	FS	FS		N
Sulfate	2002_01	Entire segment	21	21		40.0	AD	FS	FS		N
Total Dissolved Solids	2002_01	Entire segment	27	27		1,190.0	AD	FS	FS		N
High pH											
pH	2002_01	Entire segment	21	21	0		AD	FS	FS		N
Low pH											
рН	2002_01	Entire segment	21	21	0		AD	FS	FS		N
<b>Nutrient Screening Levels</b>											
Ammonia	2002_01	Entire segment	21	21	0		AD	NC	NC		N
Chlorophyll-a	2002_01	Entire segment	15	15	1		AD	NC	NC		N
Nitrate	2002_01	Entire segment	21	21	1		AD	NC	NC		N
Orthophosphorus	2002_01	Entire segment	15	15	0		AD	NC	NC		N
Total Phosphorus	2002_01	Entire segment	21	21	0		AD	NC	NC		N
Water Temperature											
Temperature	2002 01	Entire segment	27	27	0		AD	FS	FS		N

Segment ID:	2002 Water l	ody name:	Mission River Above T	<u> idal</u>								
Water body type:	Freshwater Stream							Water bo	dy size:	9.0	M.	⁄liles
	<u>AU ID</u>	Assessment Are	a (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use												
Bacteria Geomean	1											
E. coli	2002_01	Entire segment		21	21		123.0	AD	FS	FS		No
Fecal coliform	2002_01	Entire segment		16	16		150.0	AD	FS	FS		No
Bacteria Single Sa	ample											
E. coli	2002_01	Entire segment		21	21	5		AD	FS	FS		No
Fecal coliform	2002_01	Entire segment		16	16	4		AD	FS	FS		No

Segment ID: 2003	Water b	oody name: Aransas River Tidal									
Water body type: Tidal Stream							Water bo	dy size:	6.0	M	liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Aquatic Life Use	_										
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2003_01	Entire segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2003_01	Entire segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2003_01	Entire segment	18	18	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2003_01	Entire segment	18	18	0		AD	NC	NC		No
Fish Community											
Fish Community	2003_01	Entire segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2003_01	Entire segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2003_01	Entire segment	0	0			ID	NA	NA		No

ater body type: Tidal Stream							Water bo	•	6.0	M:	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
General Use											
High pH											
pН	2003 01	Entire segment	20	20	0		AD	FS	FS		No
Low pH	_										
рН	2003_01	Entire segment	20	20	0		AD	FS	FS		N
<b>Nutrient Screening Levels</b>											
Ammonia	2003_01	Entire segment	20	20	0		AD	NC	NC		N
Chlorophyll-a	2003_01	Entire segment	16	16	1		AD	NC	NC		N
Nitrate	2003_01	Entire segment	20	20	6		AD	CS	CS		N
Orthophosphorus	2003_01	Entire segment	11	11	4		AD	CS	CS		N
Total Phosphorus	2003_01	Entire segment	19	19	2		AD	NC	NC		N
Water Temperature											
Temperature	2003_01	Entire segment	20	20	0		AD	FS	FS		N
ecreation Use											
Bacteria Geomean											
Enterococcus	2003_01	Entire segment	15	15		182.0	AD	NS	NS	5c	N
Fecal coliform	2003_01	Entire segment	15	15		121.0	SM	FS	FS		N
Bacteria Single Sample											
Enterococcus	2003_01	Entire segment	15	15	9		AD	NS	NS	5c	N
Fecal coliform	2003_01	Entire segment	15	15	2		SM	FS	FS		N

Segment ID: 2004	Water h	body name: Aransas River Above Ti	<u>idal</u>								
Water body type: Freshwater Stream	i						Water bo	dy size:	35.0	) M	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2004_02	Upper 18 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2004_02	Upper 18 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2004_02	Upper 18 miles of segment	10	10	2		AD	CS	CS		No
Fish Community											
Fish Community	2004_02	Upper 18 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2004_02	Upper 18 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2004_02	Upper 18 miles of segment	0	0			ID	NA	NA		No

ater body type: Freshwater S	tream		# of	<u>#</u>	U 6	) / S	Water bo	-			liles
	<u>AU ID</u>	Assessment Area (AU)	# 01 Samples	Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carr</u> <u>Forwa</u>
eneral Use											
Dissolved Solids	2004 02			10		24.4.0	4.70	<b>T</b> C	TO		,
Chloride		Upper 18 miles of segment	10	10		214.0	AD	FS	FS		1
Sulfate	2004_02	Upper 18 miles of segment	10	10		51.0	AD	FS	FS		1
Total Dissolved Solids	2004_02	Upper 18 miles of segment	12	12		783.0	AD	FS	FS		]
High pH											
pН	2004_02	Upper 18 miles of segment	10	10	0		AD	FS	FS		
Low pH	2004 02	10 10 0		40	0		4.70	<b>T</b> CC	TEG		
pH Nutrient Screening Levels	2004_02	Upper 18 miles of segment	10	10	0		AD	FS	FS		
Ammonia	2004 02	II	40	10	0		A.D.	NC	NG		
		Upper 18 miles of segment	10	10	0		AD	NC	NC		
Chlorophyll-a		Upper 18 miles of segment	9	9	0		LD	NC	NC		
Nitrate		Upper 18 miles of segment	10	10	5		AD	CS	CS		
Orthophosphorus		Upper 18 miles of segment	8	8	8		LD	CS	CS		
Total Phosphorus	2004_02	Upper 18 miles of segment	10	10	6		AD	CS	CS		
Water Temperature											
Temperature	2004_02	Upper 18 miles of segment	12	12	0		AD	FS	FS		
ecreation Use											
Bacteria Geomean											
E. coli	2004_02	Upper 18 miles of segment	10	10		45.0	AD	FS	FS		
Fecal coliform	2004_02	Upper 18 miles of segment	8	8		98.0	LD	NC	NC		
Bacteria Single Sample											
E. coli	2004_02	Upper 18 miles of segment	10	10	2		AD	FS	FS		
Fecal coliform	2004_02	Upper 18 miles of segment	8	8	1		LD	NC	NC		

Segment ID: 2004A Water body type: Freshwater Strea		oody name: West Aransas Cr	reek (unclassifie	<u>d water</u>	<u>body</u>	)	Water be	ody size:	20.0	) N	Miles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum	_										
Dissolved Oxygen Grab	2004A 01	Entire 20 miles of segment	10	10	2		AD	CN	CN		No
Dissolved Oxygen grab screening leve	_										
Dissolved Oxygen Grab	2004A_01	Entire 20 miles of segment	10	10	2		AD	CS	CS		No
General Use											
Nutrient Screening Levels											
Ammonia	2004A_01	Entire 20 miles of segment	10	10	1		AD	NC	NC		No
Chlorophyll-a	2004A_01	Entire 20 miles of segment	8	8	1		LD	NC	NC		N
Nitrate	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		N
Orthophosphorus	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		N
Total Phosphorus	2004A_01	Entire 20 miles of segment	10	10	0		AD	NC	NC		N
Recreation Use											
Bacteria Geomean											
E. coli	2004A_01	Entire 20 miles of segment	10	10		248.0	AD	NS	NS	5e	N
Fecal coliform	2004A_01	Entire 20 miles of segment	10	10		311.0	SM	NS	NS		N
Bacteria Single Sample											
E. coli	2004A_01	Entire 20 miles of segment	10	10	3		AD	FS	FS		N
Fecal coliform	2004A_01	Entire 20 miles of segment	10	10	4		SM	CN	CN		N

egment ID: 2101 Vater body type: Tidal Stream	water n	ody name: <u>Nueces River Tidal</u>					Water bo	ody size:	12.0	M	liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwai
quatic Life Use	_										
Acute Toxic Substances in water											
Multiple Constituents	2101_01	Entire segment	7	7	0		LD	NC	NC		No
Chronic Toxic Substances in water											
Multiple Constituents	2101_01	Entire segment	7	7			LD	NC	NC		N
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0		LD	NC	NC		N
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2101_01	Entire segment	7	7	0		LD	NC	NC		N
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2101_01	Entire segment	66	66	0		AD	FS	FS		N
Dissolved Oxygen grab screening leve	el										
Dissolved Oxygen Grab	2101_01	Entire segment	66	66	2		AD	NC	NC		N
Fish Community											
Fish Community	2101_01	Entire segment	0	0			ID	NA	NA		N
Habitat											
Habitat	2101_01	Entire segment	0	0			ID	NA	NA		N
<b>Macrobenthic Community</b>											
Macrobenthic Community	2101_01	Entire segment	0	0			ID	NA	NA		N
<b>Toxic Substances in sediment</b>											
Multiple Constituents	2101_01	Entire segment	3	3			ID	NA	NA		N
ish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2101_01	Entire segment	3	3			ID	NA	NA		N
-	_	-									

Vater body type: Tidal Stream	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of	Mean of	Water be	<u>2006</u>	12.0 <u>Integ</u>	Imp	liles
	<u>AU ID</u>	Assessment Area (AU)				Mean of	Dataset	2006	Integ	Imn	C
					Exc	<u>Samples</u>	Qualifier	Supp	Supp	<u>Category</u>	<u>Carry</u> Forwar
General Use											
High pH											
рН	2101_01	Entire segment	66	66	0		AD	FS	FS		N
Low pH											
pH	2101_01	Entire segment	66	66	0		AD	FS	FS		N
<b>Nutrient Screening Levels</b>											
Ammonia	2101_01	Entire segment	20	20	0		AD	NC	NC		N
Chlorophyll-a	2101_01	Entire segment	19	19	5		AD	NC	NC		N
Nitrate	2101_01	Entire segment	20	20	0		AD	NC	NC		N
Orthophosphorus	2101_01	Entire segment	20	20	0		AD	NC	NC		N
Total Phosphorus	2101_01	Entire segment	20	20	0		AD	NC	NC		N
Water Temperature											
Temperature	2101_01	Entire segment	66	66			AD	FS	FS		N
Recreation Use											
Bacteria Geomean											
Enterococcus	2101_01	Entire segment	15	15		16.0	AD	FS	FS		N
Fecal coliform	2101_01	Entire segment	12	12		6.0	AD	FS	FS		N
Bacteria Single Sample											
Enterococcus	2101_01	Entire segment	15	15	0		AD	FS	FS		N
Fecal coliform	2101 01	Entire segment	12	12	0		AD	FS	FS		N

Segment ID: 2102	Water l	body name: <u>Nueces River Bel</u>	ow Lake Corpi	us Chris	<u>sti</u>						
Water body type: Freshwater Stream	n						Water bo	ody size:	39.0	) N	Miles
	AHID	Assessment Area (AU)	# of Samples	# Assessed	# of	Mean of	<u>Dataset</u>	<u>2006</u>	Integ	<u>Imp</u>	<u>Carry</u>
	<u>AU ID</u>	Assessment Area (AU)	<u>запіріса</u>	1100000	<u>Exc</u>	Samples	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	Category	<u>Forward</u>
Aquatic Life Use											
	_										
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2102_01	2	0	0			ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2102_02	Upper 14 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2102_01	Lower 25 miles of segment	20	20	1		AD	NC	NC		No
	2102_02	· ·	20	20	0		AD	NC	NC		No
Fish Community											
Fish Community	2102_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2102 01	Lower 25 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community	_	č	-								
Macrobenthic Community	2102 01	Lower 25 miles of segment	0	0			ID	NA	NA		No
· · · · · · · · · · · · · · · · · · ·	_		ŭ	-							

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Nueces River Below Lake Corpus Christi **Segment ID:** 2102 39.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Supp Samples Supp Category Forward Qualifier General Use **Dissolved Solids** Chloride 2102 01 Lower 25 miles of segment 40 79.0 AD FS FS No 40 2102 02 Upper 14 miles of segment 40 79.0 AD FS FS No 40 Sulfate 2102 01 Lower 25 miles of segment 36.0 AD FS FS 40 40 No Upper 14 miles of segment 2102 02 40 40 36.0 AD FS FS No Total Dissolved Solids Lower 25 miles of segment 2102 01 52 52 377.0 AD FS FS No 2102 02 Upper 14 miles of segment 52 377.0 AD FS FS 52 No High pH рН 2102 01 Lower 25 miles of segment 20 0 AD FS FS No 20 Upper 14 miles of segment 20 AD FS FS 20 No Low pH pН 2102 01 Lower 25 miles of segment FS FS 20 AD No 20 Upper 14 miles of segment FS 2102 02 20 20 0 AD FS No **Nutrient Screening Levels** Lower 25 miles of segment NC NC Ammonia 2102 01 20 20 AD No 2102 02 Upper 14 miles of segment 20 0 AD NC NC No 20 Chlorophyll-a 2102 01 Lower 25 miles of segment 2 AD NC NC No 16 16 Upper 14 miles of segment 2102 02 AD NC NC No 16 16 Nitrate 2102 01 Lower 25 miles of segment NC No 20 20 AD NC 2102 02 Upper 14 miles of segment NC NC 20 20 AD No Orthophosphorus 2102 01 Lower 25 miles of segment 15 AD NC NC No 15 2102 02 Upper 14 miles of segment 15 AD NC NC No 15 **Total Phosphorus** 2102 01 Lower 25 miles of segment **AD** NC NC 20 20 No 2102\_02 Upper 14 miles of segment 20 20 AD NC NC No **Water Temperature** Temperature Lower 25 miles of segment 2102 01 26 26 0 AD FS FS No 2102 02 Upper 14 miles of segment 26 26 0 AD FS FS No

Vater body type: Freshwater S	Stream						Water bo	dy size:	39.0	) N	1iles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Public Water Supply Use											
Finished Drinking Water Dissolv	ed Solids average										
Multiple Constituents		Lower 25 miles of segment					OE	NC	NC		No
		Upper 14 miles of segment					OE OE	NC	NC		No
Finished Drinking Water MCLs											
Multiple Constituents	2102 01	Lower 25 miles of segment					OE	FS	FS		No
•	_	Upper 14 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs	Concern										
Multiple Constituents	2102_01	Lower 25 miles of segment					OE	NC	NC		No
	2102_02	Upper 14 miles of segment					OE	NC	NC		No
Surface Water Dissolved Solids a	iverage										
Chloride	2102_01	Lower 25 miles of segment	40	40		79.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40		<b>79.0</b>	AD	NC	NC		No
Sulfate	2102_01	Lower 25 miles of segment	40	40		36.0	AD	NC	NC		No
	2102_02	Upper 14 miles of segment	40	40		36.0	AD	NC	NC		No
Total Dissolved Solids	2102_01	Lower 25 miles of segment	52	52		377.0	AD	NC	NC		N
	2102_02	Upper 14 miles of segment	52	52		377.0	AD	NC	NC		No
Recreation Use											
Bacteria Geomean											
E. coli	2102_01	Lower 25 miles of segment	20	20		46.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	20	20		18.0	AD	FS	FS		No
Fecal coliform	2102_01	Lower 25 miles of segment	15	15		90.0	AD	FS	FS		No
	2102_02	Upper 14 miles of segment	15	15		43.0	AD	FS	FS		No
Bacteria Single Sample											
E. coli	2102_01	Lower 25 miles of segment	20	20	1		AD	FS	FS		N
	2102_02	Upper 14 miles of segment	20	20	0		AD	FS	FS		N
Fecal coliform	2102_01	Lower 25 miles of segment	15	15	1		AD	FS	FS		N
	2102_02	Upper 14 miles of segment	15	15	0		AD	FS	FS		N

ater body type: Reservoir							Water bo	dy size:	21,9	900.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
quatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2103_01	Mid-lake near dam	16	16	0		AD	FS	FS		N
Chronic Toxic Substances in water											
Multiple Constituents	2103_01	Mid-lake near dam	16	16			AD	FS	FS		N
Dissolved Oxygen grab minimum	_										
Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		1
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0		AD	FS	FS		-
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	1		AD	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2103_01	Mid-lake near dam	34	34	1		AD	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	14	14	0		AD	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	NC	NC		
	2103_04	Hideaway Hill	10	10	2		AD	CS	CS		
	2103_05		14	14	1		AD	NC	NC		
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		

Segment ID: 2103 Water body type: Reservoir	Water b	oody name: <u>Lake Corpus Christi</u>					Water be	ody size	: 21,	900.0 A	Acres
, , <b>, ,</b>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
A											
Aquatic Life Use  Toxic Substances in sediment	_										
Multiple Constituents	2103_01	Mid-lake near dam	2	2	0		ID	NA	NA		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	2	2	0		ID	NA	NA		No
	2103_03	Western arm of lake near Lagarto Creek inlet	2	2	0		ID	NA	NA		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	2	2	0		ID	NA	NA		No
	2103_05	Upper arm of lake at FM 534 crossing	2	2	0		ID	NA	NA		No
	2103_06	Remainder of lake	2	2	0		ID	NA	NA		No
Fish Consumption Use	_										
HH Bioaccumulative Toxics in water											
Multiple Constituents	2103_01	Mid-lake near dam	17	17			AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17			AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	17	17			AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	17	17			AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		No
	2103_06	Remainder of lake	17	17			AD	FS	FS		No
	2103_05	Hideaway Hill Upper arm of lake at FM 534 crossing	17	17			AD	FS	FS		

	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Car</u> Forw
neral Use											
Dissolved Solids											
Chloride	2103_01	Mid-lake near dam	44	44		<b>78.0</b>	AD	FS	FS		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		78.0	AD	FS	FS		
	2103 03	Western arm of lake near Lagarto Creek inlet	44	44		78.0	AD	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		78.0	AD	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing	44	44		78.0	AD	FS	FS		
	2103_06	Remainder of lake	44	44		78.0	AD	FS	FS		
Sulfate	2103_01	Mid-lake near dam	44	44		41.0	AD	FS	FS		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44		41.0	AD	FS	FS		
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44		41.0	AD	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44		41.0	AD	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing	44	44		41.0	AD	FS	FS		
	2103_06	Remainder of lake	44	44		41.0	AD	FS	FS		
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90		405.0	AD	FS	FS		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90		405.0	AD	FS	FS		
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90		405.0	AD	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90		405.0	AD	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing	90	90		405.0	AD	FS	FS		
	2103_06	Remainder of lake	90	90		405.0	AD	FS	FS		

Segment ID: 2103	Water b	ody name: <u>Lake Corpus Christi</u>									
Water body type: Reservoir							Water bo	ody size:	: 21,9	900.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
High pH											
рН	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No
Low pH											
pН	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		No
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		No
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	0		AD	FS	FS		No
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		No
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		No
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		No

Segment ID: 2103 Water body type: Reservoir		ody name: <u>Lake Corpus Christi</u>					Water bo	dy size:	21,9	900.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwa</u>
General Use											
Nutrient Screening Levels											
Ammonia	2103_01	Mid-lake near dam	20	20	0		AD	NC	NC		N
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		N
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		]
Chlorophyll-a	2103_01	Mid-lake near dam	16	16	0		AD	NC	NC		]
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1			ID	NA	NA		
	2103_06	Remainder of lake	9	9	3		LD	NC	NC		
Nitrate	2103_01	Mid-lake near dam	20	20	1		AD	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		
	2103_06	Remainder of lake	9	9	1		LD	NC	NC		
Orthophosphorus	2103_01	Mid-lake near dam	13	13	12		AD	CS	CS		
	2103_06	Remainder of lake	4	4	2		LD	CS	CS		
Total Phosphorus	2103_01	Mid-lake near dam	20	20	8		AD	CS	CS		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	1	1	0		ID	NA	NA		
	2103_06	Remainder of lake	9	9	3		LD	NC	NC		
Water Temperature											
Temperature	2103_01	Mid-lake near dam	34	34	0		AD	FS	FS		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	15	15	0		AD	FS	FS		
	2103_03	Western arm of lake near Lagarto Creek inlet	10	10	1		AD	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	10	10	0		AD	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing	14	14	0		AD	FS	FS		
	2103_06	Remainder of lake	9	9	0		LD	NC	NC		

ater body type: Reservoir							Water bo	ody size:	21,9	000.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carr</u> <u>Forwa</u>
ıblic Water Supply Use											
Finished Drinking Water Dissol	ved Solids average										
Multiple Constituents	2103_01	Mid-lake near dam					OE	NC	NC		1
	2103_02						OE	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	NC	NC		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	NC	NC		
	2103_05	Upper arm of lake at FM 534 crossing					OE	NC	NC		
	2103_06	Remainder of lake					OE	NC	NC		
Finished Drinking Water MCLs	and Toxic Substar	nces running av									
Multiple Constituents	2103_01	Mid-lake near dam					OE	FS	FS		
	2103_02						OE	FS	FS		
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	FS	FS		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	FS	FS		
	2103_05	Upper arm of lake at FM 534 crossing					OE	FS	FS		
	2103_06	Remainder of lake					OE	FS	FS		
Finished Drinking Water MCLs	Concern										
Multiple Constituents	2103_01	Mid-lake near dam					OE	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore					OE	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet					OE	NC	NC		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill					OE	NC	NC		
	2103_05	Upper arm of lake at FM 534 crossing					OE	NC	NC		
	2103 06	Remainder of lake					OE	NC	NC		

ter body type: Reservoir			44 - F	# .		Water b	·			cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples		For Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carı</u> <u>Forw</u>
blic Water Supply Use										
Surface Water Dissolved Solids a	verage									
Chloride	2103_01	Mid-lake near dam	44	44	78.0	AD	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	78.0	AD	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	78.0	AD	NC	NC		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	78.0	AD	NC	NC		
	2103_05	Upper arm of lake at FM 534 crossing	44	44	78.0	AD	NC	NC		
	2103_06	Remainder of lake	44	44	78.0	AD	NC	NC		
Sulfate	2103_01	Mid-lake near dam	44	44	41.0	AD	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	44	44	41.0	AD	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet	44	44	41.0	AD	NC	NC		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	44	44	41.0	AD	NC	NC		
	2103_05	Upper arm of lake at FM 534 crossing	44	44	41.0	AD	NC	NC		
	2103_06	Remainder of lake	44	44	41.0	AD	NC	NC		
Total Dissolved Solids	2103_01	Mid-lake near dam	90	90	405.0	AD	NC	NC		
	2103_02	Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	90	90	405.0	AD	NC	NC		
	2103_03	Western arm of lake near Lagarto Creek inlet	90	90	405.0	AD	NC	NC		
	2103_04	Upper portion of lake on opposite shore from Hideaway Hill	90	90	405.0	AD	NC	NC		
	2103_05	Upper arm of lake at FM 534 crossing	90	90	405.0	AD	NC	NC		
	2103_06	Remainder of lake	90	90	405.0	AD	NC	NC		

Segment ID: 2103	Water body name: Lake Corpus Christi						0.1	2000	
Water body type: Reservoir					Water b	ody size	: 21,9	900.0 A	cres
	AU ID Assessment Area (AU)	# of Samples	#_ Assessed	# of Mean of Exc Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
l= uu									
Public Water Supply Use									
Surface Water HH criteria for PW	Saverage								
Multiple Constituents	2103_01 Mid-lake near dam	17	17		AD	FS	FS		No
	2103_02 Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	17	17		AD	FS	FS		No
	2103_03 Western arm of lake near Lagarto Creek inlet	17	17		AD	FS	FS		No
	2103_04 Upper portion of lake on opposite shore from Hideaway Hill	17	17		AD	FS	FS		No
	2103_05 Upper arm of lake at FM 534 crossing	17	17		AD	FS	FS		No
	2103_06 Remainder of lake	17	17		AD	FS	FS		No
Nitrate	2103_01 Mid-lake near dam	30	30	0.0	AD	FS	FS		No
	2103_02 Area approx. 4 mi. SE of FM 3162 and FM 534 intersection near western shore	30	30	0.0	AD	FS	FS		No
	2103_03 Western arm of lake near Lagarto Creek inlet	30	30	0.0	AD	FS	FS		No
	2103_04 Upper portion of lake on opposite shore from Hideaway Hill	30	30	0.0	AD	FS	FS		No
	2103_05 Upper arm of lake at FM 534 crossing	30	30	0.0	AD	FS	FS		No
	2103_06 Remainder of lake	30	30	0.0	AD	FS	FS		No
Surface Water Toxic Substances as	erage concern								
MTBE	2103_01 Mid-lake near dam	2	2	0.0	ID	NA	NA		No

Segment ID: 2103	Water body name: <u>Lake Corpus Christi</u>							
Water body type: Reservoir	-			Water	body size	: 21,9	900.0 A	Acres
	AU ID Assessment Area (AU) Sample	#_ <u>Assessed</u>	# of Mean   Exc Samp		<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recreation Use								
Bacteria Geomean								
E. coli	2103_01 Mid-lake near dam 20 2103_02 Area approx. 4 mi. SE of FM 3162 and FM 1 534 intersection near western shore	20 1	3. 5.		FS NA	FS NA		No No
	2103_06 Remainder of lake 8	8	15	.0 LD	NC	NC		No
Fecal coliform	2103_01 Mid-lake near dam 15 2103_06 Remainder of lake 3	15 3	4. 5.		FS NA	FS NA		No No
Bacteria Single Sample								
E. coli	2103_01 Mid-lake near dam 20 2103_02 Area approx. 4 mi. SE of FM 3162 and FM 1 534 intersection near western shore 8	20 1 8	1	AD ID LD	FS NA NC	FS NA NC		No No No
Fecal coliform	2103_01       Mid-lake near dam       15         2103_06       Remainder of lake       3	15 3	1 0	SM ID	FS NA	FS NA		No No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Nueces River Above Frio River **Segment ID:** 2104 91.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Category Forward Qualifier Supp Aquatic Life Use **Acute Toxic Substances in water** Multiple Constituents 2104\_02 25 miles surrounding State Highway 16 16 0 AD FS FS No 16 **Chronic Toxic Substances in water** Multiple Constituents 2104 02 25 miles surrounding State Highway 16 AD FS FS No 16 16 Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2104 01 Lower 20 miles of segment FS FS 11 10 0 AD No 2104 02 25 miles surrounding State Highway 16 14 0 AD FS FS No 14 2104 03 Upper 46 miles of segment NS No 11 3 AD NS 5a 12 Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2104 01 Lower 20 miles of segment FS FS 10 0 AD No 11 2104 02 25 miles surrounding State Highway 16 AD FS FS 14 14 0 No 2104 03 Upper 46 miles of segment 12 11 2 AD FS FS No Dissolved Oxygen grab minimum Dissolved Oxygen Grab 2104 01 Lower 20 miles of segment FS FS 11 11 0 AD No 25 miles surrounding State Highway 16 2104 02 48 1 AD FS FS No 48 2104 03 Upper 46 miles of segment 12 AD FS FS No 12 1 Dissolved Oxygen grab screening level Dissolved Oxygen Grab 2104 01 Lower 20 miles of segment AD NC NC 11 11 No 2104 02 25 miles surrounding State Highway 16 48 5 AD NC NC No 48 2104 03 Upper 46 miles of segment CS 12 12 3 AD CS No **Fish Community** Fish Community Lower 20 miles of segment 2104 01 2 2 33.0 JO CN **CN** No 2104 02 25 miles surrounding State Highway 16 2 2 33.0 JO CN CN No 2104 03 Upper 46 miles of segment 2 2 31.0 JO CN **CN** No Habitat Habitat 2104\_01 Lower 20 miles of segment 2 2 20.0 JO CN **CN** No 2104 02 25 miles surrounding State Highway 16 2 2 JQ FS FS 21.0 No 2104 03 Upper 46 miles of segment 2 2 21.0 JO FS FS No

Segment ID: 2104	Water b	oody name: Nueces River Above Fr	<u>io River</u>								
Water body type: Freshwater Stream	ı						Water bo	dy size:	91.0	) M	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	<u>#</u> <u>Assessed</u>	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Macrobenthic Community											
Macrobenthic Community	2104_01	Lower 20 miles of segment	2	2		24.0	JQ	CN	CN		No
	2104_02	25 miles surrounding State Highway 16	2	2		29.0	JQ	FS	FS		No
	2104_03	Upper 46 miles of segment	2	2		31.0	JQ	FS	FS		No
Fish Consumption Use											
HH Bioaccumulative Toxics in water											
Multiple Constituents	2104_01	Lower 20 miles of segment	16	16			AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	16	16			AD	FS	FS		No
	2104_03	Upper 46 miles of segment	16	16			AD	FS	FS		No

Segment ID: 2104	Water b	ody name: Nueces River Above	Frio River								
Water body type: Freshwater St	ream						Water bo	ody size	: 91.0	) N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
General Use											
Dissolved Solids											
Chloride	2104_01	Lower 20 miles of segment	71	71		123.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	71	71		123.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	71	71		123.0	AD	FS	FS		No
Sulfate	2104_01	Lower 20 miles of segment	68	68		38.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	68	68		38.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	68	68		38.0	AD	FS	FS		No
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73		496.0	AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	73	73		496.0	AD	FS	FS		No
	2104_03	Upper 46 miles of segment	73	73		496.0	AD	FS	FS		No
High pH											
рН	2104 01	Lower 20 miles of segment	10	10	0		AD	FS	FS		No
	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13			AD	FS	FS		No
Low pH											
рН	2104 01	Lower 20 miles of segment	10	10	0		AD	FS	FS		No
2	2104_02	25 miles surrounding State Highway 16	49	49	0		AD	FS	FS		No
	2104_03	Upper 46 miles of segment	13	13			AD	FS	FS		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Nueces River Above Frio River **Segment ID:** 2104 91.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Samples Supp Category Forward Qualifier Supp General Use **Nutrient Screening Levels** Ammonia 2104 01 Lower 20 miles of segment **10** 0 AD NC NC No 10 2104 02 25 miles surrounding State Highway 16 49 49 AD NC NC No 2104 03 Upper 46 miles of segment AD NC NC 11 0 No 11 Chlorophyll-a Lower 20 miles of segment 2104 01 11 AD NC NC No 11 25 miles surrounding State Highway 16 2104 02 NC NC 26 AD No 26 2104 03 Upper 46 miles of segment 11 0 **AD** NC NC No 11 Nitrate Lower 20 miles of segment 2104 01 NC NC 11 11 AD No 2104 02 25 miles surrounding State Highway 16 49 49 AD NC NC No 2104 03 Upper 46 miles of segment 12 0 **AD** NC NC No 12 Orthophosphorus 2104 01 Lower 20 miles of segment **AD** NC NC No 11 11 2104 02 25 miles surrounding State Highway 16 44 44 AD NC NC No 2104 03 Upper 46 miles of segment 11 AD NC NC No 11 **Total Phosphorus** 2104 01 Lower 20 miles of segment 9 9 LD NC NC No 2104 02 25 miles surrounding State Highway 16 30 NC NC AD No 30 0 2104 03 Upper 46 miles of segment 9 NC NC 9 LD No **Water Temperature** Temperature 2104 01 Lower 20 miles of segment FS FS 12 12 AD No 2104 02 25 miles surrounding State Highway 16 55 55 0 AD FS FS No 2104 03 Upper 46 miles of segment AD FS FS 13 0 No 13

ter body type: Freshwater S	Stream				Wa	ter body si	<b>ze:</b> 91.	0 N	liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	 ean of <u>Dat</u> umples <u>Qual</u>		_	<u>Imp</u> <u>Category</u>	<u>Carr</u> <u>Forw</u>
blic Water Supply Use									
Finished Drinking Water Dissolv	ed Solids average								
Multiple Constituents	2104 01	Lower 20 miles of segment			Ol	E NC	NC		
	2104_02	25 miles surrounding State Highway 16			01		NC		
		Upper 46 miles of segment			Ol		NC		
Finished Drinking Water MCLs	and Toxic Substar	nces running av							
Multiple Constituents	2104_01	Lower 20 miles of segment			Ol	E FS	FS		
	2104_02	25 miles surrounding State Highway 16			Ol	E FS	FS		
	2104_03	Upper 46 miles of segment			Ol	E FS	FS		
Finished Drinking Water MCLs	Concern								
Multiple Constituents	2104_01	Lower 20 miles of segment			Ol	E NC	NC		
	2104_02	25 miles surrounding State Highway 16			Ol	E NC	NC		
	2104_03	Upper 46 miles of segment			Ol	E NC	NC		
Surface Water Dissolved Solids a	verage								
Chloride	2104_01	Lower 20 miles of segment	71	71	123.0 AI	NC NC	NC		
	2104_02	25 miles surrounding State Highway 16	71	71	123.0 Al	NC NC	NC		
	2104_03	Upper 46 miles of segment	71	71	123.0 AI	NC NC	NC		
Sulfate	2104_01	Lower 20 miles of segment	68	68	38.0 Al	NC NC	NC		
	2104_02		68	68	38.0 Al	NC NC	NC		
	2104_03	Upper 46 miles of segment	68	68	38.0 Al	NC NC	NC		
Total Dissolved Solids	2104_01	Lower 20 miles of segment	73	73	496.0 A1	NC NC	NC		
	2104_02	25 miles surrounding State Highway 16	73	73	496.0 AI		NC		
	2104_03	Upper 46 miles of segment	73	73	496.0 A1	NC NC	NC		
Surface Water HH criteria for P	WS average								
Multiple Constituents	2104_01	Lower 20 miles of segment	16	16	Al	) FS	FS		
	_	25 miles surrounding State Highway 16	16	16	Al		FS		
	2104_03	Upper 46 miles of segment	16	16	Al	) FS	FS		

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2104 Water body name: Nueces River Above Frio River **Segment ID:** Water body size: 91.0 Miles Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ <u>Imp</u> Carry Assessed Assessment Area (AU) Samples Exc Samples Supp Supp Category Forward Qualifier Recreation Use **Bacteria Geomean** E. coli 2104\_01 Lower 20 miles of segment 6 **58.0** LD NC NC No 2104 02 25 miles surrounding State Highway 16 27 27 62.0 AD FS FS No 2104 03 Upper 46 miles of segment 8 **52.0** LD NC NC No Fecal coliform Lower 20 miles of segment 5 22.0 LD NC NC No 2104 02 25 miles surrounding State Highway 16 20 63.0 AD FS FS 20 No 2104 03 Upper 46 miles of segment 5 5 24.0 LD NC NC No **Bacteria Single Sample** E. coli 2104 01 Lower 20 miles of segment 0 LD NC NC No 2104 02 25 miles surrounding State Highway 16 3 FS FS 27 AD No 27 2104 03 Upper 46 miles of segment LD NC NC No Fecal coliform 2104 01 Lower 20 miles of segment 5 LD NC NC No 2104 02 25 miles surrounding State Highway 16 20 FS FS 20 1 AD No 5 2104\_03 Upper 46 miles of segment LD NC NC No

Segment ID: 2105	Water b	oody name: Nueces River Above	Holland Da	<u>am</u>							
Water body type: Freshwater Stream	n	•					Water bo	ody size:	78.0	) N	Miles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
_											
Aquatic Life Use	_										
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2105_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17			AD	FS	FS		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2105_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
	2105_02	25 miles around FM 190	0	0			ID	NA	NA		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Nueces River Above Holland Dam **Segment ID:** 2105 78.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Samples Supp Supp Category Forward Qualifier General Use **Dissolved Solids** Chloride 2105 01 Lower 25 miles of segment 19 42.0 AD FS FS No 19 2105 02 25 miles around FM 190 19 19 42.0 AD FS FS No Sulfate 2105 01 Lower 25 miles of segment FS 34.0 AD FS No 19 19 2105 02 25 miles around FM 190 19 19 34.0 AD FS FS No Total Dissolved Solids 2105 01 Lower 25 miles of segment 29 29 354.0 AD FS FS No 2105 02 25 miles around FM 190 29 354.0 AD FS FS No 29 High pH рН 2105 01 Lower 25 miles of segment 16 0 AD FS FS No 16 Low pH pН 2105 01 Lower 25 miles of segment AD FS FS No 16 16 0 **Nutrient Screening Levels** Ammonia 2105 01 Lower 25 miles of segment 18 18 AD NC NC No Chlorophyll-a 2105\_01 Lower 25 miles of segment 19 AD NC NC No 19 Nitrate 2105 01 Lower 25 miles of segment NC NC 19 AD No 19 Orthophosphorus 2105 01 Lower 25 miles of segment NC NC 19 19 AD No **Total Phosphorus** 2105\_01 Lower 25 miles of segment AD NC NC 17 17 No Water Temperature Temperature 2105 01 Lower 25 miles of segment 22 0 AD FS FS No 22 2105 02 25 miles around FM 190 TR NA NA No 4

ter body type: Freshwater S	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# # c Assessed Ex		<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carr</u> Forwa
blic Water Supply Use										
inished Drinking Water Dissolv	ed Solids average									
Multiple Constituents	2105_01	Lower 25 miles of segment				OE	NC	NC		
	2105_02	25 miles around FM 190				OE	NC	NC		
	2105_03	Remainder of segment				OE	NC	NC		
Finished Drinking Water MCLs	and Toxic Substar	ices running av								
Multiple Constituents	2105_01	Lower 25 miles of segment				OE	FS	FS		
	2105_02	25 miles around FM 190				OE	FS	FS		
	2105_03	Remainder of segment				OE	FS	FS		
Finished Drinking Water MCLs	Concern									
Multiple Constituents	2105_01	Lower 25 miles of segment				OE	NC	NC		
	2105_02	25 miles around FM 190				OE	NC	NC		
	2105_03	Remainder of segment				OE	NC	NC		
Surface Water Dissolved Solids a	verage									
Surface Water Dissolved Solids ave Chloride	2105_01	Lower 25 miles of segment	19	19	42.0	AD	NC	NC		
	2105_02	25 miles around FM 190	19	19	42.0	AD	NC	NC		
Sulfate	2105_01	Lower 25 miles of segment	19	19	34.0	AD	NC	NC		
	2105_02	25 miles around FM 190	19	19	34.0	AD	NC	NC		
Total Dissolved Solids	2105_01	Lower 25 miles of segment	29	29	354.0	AD	NC	NC		
	2105_02	25 miles around FM 190	29	29	354.0	AD	NC	NC		
Surface Water HH criteria for P	WS average									
Fluoride	2105_01	Lower 25 miles of segment	15	15	0.0	AD	FS	FS		
	2105_02	25 miles around FM 190	15	15	0.0	AD	FS	FS		

Segment ID:	2105	Water b	oody name: Nuece	es River Above Holland I	<u>Dam</u>							
Water body type:	Freshwater Stream	ļ.						Water bo	dy size:	78.0	) N	⁄Iiles
		<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> <u>Assessed</u>	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
Recreation Use		_										
Bacteria Geomean	1											
E. coli		2105_01	Lower 25 miles of segme	nt 14	14		84.0	AD	FS	FS		No
Fecal coliform		2105_01	Lower 25 miles of segme	nt 10	10		194.0	AD	FS	FS		No
Bacteria Single Sa	mple											
E. coli		2105_01	Lower 25 miles of segme	nt 14	14	2		AD	FS	FS		No
Fecal coliform		2105_01	Lower 25 miles of segme	nt 10	10	1		AD	FS	FS		No

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Water body name: Nueces/Lower Frio River **Segment ID:** 2106 27.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Supp Forward Samples Qualifier Supp Category Aquatic Life Use **Acute Toxic Substances in water** Multiple Constituents 2106 01 Lower 17 miles of segment 21 0 AD FS FS No 21 2106 02 Upper 10 miles of segment LD NC NC No **Chronic Toxic Substances in water** Multiple Constituents 2106 01 Lower 17 miles of segment 21 AD FS FS No 21 2106 02 Upper 10 miles of segment LD NC NC No Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2106 01 Lower 17 miles of segment ID No NA NA 2106\_02 Upper 10 miles of segment ID NA NA No Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2106 01 Lower 17 miles of segment ID NA NA No 2106 02 Upper 10 miles of segment 0 ID NA NA No Dissolved Oxygen grab minimum Dissolved Oxygen Grab 2106 01 Lower 17 miles of segment FS 39 39 0 AD FS No 2106 02 Upper 10 miles of segment 36 0 AD FS FS No 36 Dissolved Oxygen grab screening level Dissolved Oxygen Grab 2106 01 Lower 17 miles of segment 39 3 AD NC NC No 39 2106 02 Upper 10 miles of segment 36 5 AD CS CS 36 No **Fish Community** Fish Community 2106 01 Lower 17 miles of segment ID NA NA No 2106 02 Upper 10 miles of segment ID NA NA No Habitat Habitat 2106 01 Lower 17 miles of segment ID NA NA No 2106 02 Upper 10 miles of segment ID NA NA No **Macrobenthic Community** Macrobenthic Community 2106 01 Lower 17 miles of segment ID NA NA No 2106 02 Upper 10 miles of segment ID NA NA No

Segment ID: 210	06 Water b	ody name: Nueces/Lower	Frio River								
Water body type: Fre	eshwater Stream	·					Water bo	dy size:	27.0	) M	⁄liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquatic Life Use											
Toxic Substances in sec	diment										
Multiple Constituents	2106_01	Lower 17 miles of segment	6	6	0		LD	NC	NC		No
	2106_02	Upper 10 miles of segment	6	6	0		LD	NC	NC		No
Fish Consumption Use	:										
HH Bioaccumulative T	Toxics in water										
Multiple Constituents	2106_01	Lower 17 miles of segment	25	25			AD	FS	FS		No
	2106_02	Upper 10 miles of segment	25	25			AD	FS	FS		No

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JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support. Water body name: Nueces/Lower Frio River **Segment ID:** 2106 27.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Supp Samples Supp Category Forward Qualifier General Use **Dissolved Solids** Chloride 2106 01 Lower 17 miles of segment **73** 157.0 AD FS FS No 73 2106 02 Upper 10 miles of segment 73 73 157.0 AD FS FS No Sulfate 2106 01 Lower 17 miles of segment 92.0 FS FS 73 73 AD No Upper 10 miles of segment 2106 02 **73 73** 92.0 AD FS FS No **Total Dissolved Solids** Lower 17 miles of segment 93 93 626.0 AD NS NS 5c No 2106 02 Upper 10 miles of segment 93 626.0 AD NS NS 5c No 93 High pH рН 2106 01 Lower 17 miles of segment 38 0 AD FS FS No 38 Upper 10 miles of segment 37 AD FS FS 37 No Low pH pН 2106 01 Lower 17 miles of segment FS FS 38 AD No 38 2106 02 Upper 10 miles of segment 37 37 0 AD FS FS No **Nutrient Screening Levels** NC NC Ammonia Lower 17 miles of segment 31 31 AD No 2106 02 Upper 10 miles of segment 34 AD NC NC No 34 Chlorophyll-a 2106 01 Lower 17 miles of segment AD NC NC No 14 14 Upper 10 miles of segment CS CS 2106 02 24 AD 24 No Nitrate 2106 01 Lower 17 miles of segment NC No 37 37 AD NC 2106 02 Upper 10 miles of segment 34 NC NC 34 AD No Orthophosphorus 2106 01 Lower 17 miles of segment **30** AD NC NC No 30 2106 02 Upper 10 miles of segment 22 AD NC NC No 22 **Total Phosphorus** 2106 01 Lower 17 miles of segment 19 **AD** NC NC 19 No 2106\_02 Upper 10 miles of segment 34 34 AD NC NC No **Water Temperature** Temperature Lower 17 miles of segment 2106 01 **50 50** 0 AD FS FS No 2106 02 Upper 10 miles of segment 42 42 0 AD FS FS No

ater body type: Freshwater S	Stream			,,		Water b	·	27.0	) M	liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# # of Assessed <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carr</u> <u>Forwa</u>
blic Water Supply Use										
Finished Drinking Water Dissolv	ed Solids average									
Multiple Constituents	2106 01	Lower 17 miles of segment				OE	NC	NC		1
	2106_02	Upper 10 miles of segment				OE	NC	NC		]
Finished Drinking Water MCLs	and Toxic Substan	ces running av								
Multiple Constituents	2106_01	Lower 17 miles of segment				OE	FS	FS		]
	2106_02	Upper 10 miles of segment				OE	FS	FS		-
Finished Drinking Water MCLs	Concern									
Multiple Constituents	2106_01	Lower 17 miles of segment				OE	NC	NC		
	2106_02	Upper 10 miles of segment				OE	NC	NC		
Surface Water Dissolved Solids a	verage									
Chloride	2106_01	Lower 17 miles of segment	73	73	157.0	AD	NC	NC		
	2106_02	Upper 10 miles of segment	73	73	157.0	AD	NC	NC		
Sulfate	2106_01	Lower 17 miles of segment	73	73	92.0	AD	NC	NC		
	2106_02	Upper 10 miles of segment	73	73	92.0	AD	NC	NC		
Total Dissolved Solids	2106_01	Lower 17 miles of segment	93	93	626.0	AD	NC	NC		
	2106_02	Upper 10 miles of segment	93	93	626.0	AD	NC	NC		
Surface Water HH criteria for P	WS average									
Multiple Constituents	2106_01	Lower 17 miles of segment	25	25		AD	FS	FS		
	2106_02	Upper 10 miles of segment	25	25		AD	FS	FS		
Surface Water Toxic Substances	_									
MTBE	2106_01	Lower 17 miles of segment	24	24		AD	NC	NC		
	2106_02	Upper 10 miles of segment	24	24		AD	NC	NC		]

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2106 Water body name: Nueces/Lower Frio River **Segment ID:** Water body type: Freshwater Stream Water body size: 27.0 Miles # # of # of Mean of Dataset 2006 Integ <u>Imp</u> Carry Assessment Area (AU) Samples Assessed Exc Supp Forward Samples Supp Category Qualifier Recreation Use **Bacteria Geomean** E. coli 2106\_01 Lower 17 miles of segment 20 26.0 AD FS FS No 20 2106 02 Upper 10 miles of segment 33 33 74.0 AD FS FS No Fecal coliform 2106 01 Lower 17 miles of segment 75.0 FS FS AD No 15 15 2106\_02 Upper 10 miles of segment 23 23 154.0 AD FS FS No **Bacteria Single Sample** E. coli 2106 01 Lower 17 miles of segment 20 20 2 AD FS FS No 2106 02 Upper 10 miles of segment 2 33 33 AD FS FS No Fecal coliform 2106 01 Lower 17 miles of segment 15 2 AD FS FS No 15 2106 02 Upper 10 miles of segment FS 23 AD FS No 23

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2107 Water body name: Atascosa River **Segment ID:** 103.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Forward Qualifier Supp Category **Aquatic Life Use** Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2107 01 Lower 25 miles of segment 3 0 ID NA NA No 3 2107 02 25 miles surrounding FM 541 13 11 7 TR NA NA No 2107 03 25 miles surrounding State Highway 97 20 3 AD FS FS 25 No Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2107 01 Lower 25 miles of segment 3 ID NA NA No 3 2107 02 25 miles surrounding FM 541 TR NA 13 11 0 NA No 2107 03 25 miles surrounding State Highway 97 20 AD FS FS No 25 Dissolved Oxygen grab minimum Dissolved Oxygen Grab FS 2107 01 Lower 25 miles of segment 24 AD FS No 24 2107 02 25 miles surrounding FM 541 FS NS 5b Yes 13 13 AD 2107 03 25 miles surrounding State Highway 97 FS 53 FS 53 1 AD No Dissolved Oxygen grab screening level 2107\_01 Lower 25 miles of segment Dissolved Oxygen Grab AD NC NC 24 24 No 25 miles surrounding FM 541 8 CS 13 13 AD CS No 2107 03 25 miles surrounding State Highway 97 53 5 NC NC 53 AD No **Fish Community** Fish Community 2107 01 Lower 25 miles of segment 0 ID NA NA No 2107 02 25 miles surrounding FM 541 36.0 AD NS NS 5b No 2 2107 03 25 miles surrounding State Highway 97 39.0 AD NS NS 5b No Habitat Habitat 2107 01 Lower 25 miles of segment ID NA NA No 25 miles surrounding FM 541 2 21.0 AD FS FS No 2107 03 25 miles surrounding State Highway 97 18.0 AD NS NS 5b No **Macrobenthic Community** Macrobenthic Community 2107 01 Lower 25 miles of segment 0 ID NA NA No 2107 02 25 miles surrounding FM 541 2 2 31.0 AD FS FS No 2107 03 25 miles surrounding State Highway 97 29.0 AD FS FS No

Segment ID: 2107	Water l	oody name: Atascosa River									
Water body type: Freshwater	Stream						Water be	ody size:	103	.0 N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
General Use											
Dissolved Solids											
Chloride	2107_01	Lower 25 miles of segment	83	83		226.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	83	83		226.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	83	83		226.0	AD	FS	FS		No
Sulfate	2107 01	Lower 25 miles of segment	73	73		279.0	AD	FS	FS		No
	2107_02	25 miles surrounding FM 541	73	73		279.0	AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	73	73		279.0	AD	FS	FS		No
Total Dissolved Solids	2107_01	Lower 25 miles of segment	98	98		1,113.0	AD	FS	FS		N
	2107_02	25 miles surrounding FM 541	98	98		1,113.0	AD	FS	FS		N
	2107_03	25 miles surrounding State Highway 97	98	98		1,113.0	AD	FS	FS		No
High pH											
рН	2107_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No
-	2107_02	25 miles surrounding FM 541	13	13	0		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	52	52	0		AD	FS	FS		No
Low pH											
pН	2107 01	Lower 25 miles of segment	25	25	0		AD	FS	FS		Ne
-	2107 02	<u> </u>	13	13	0		AD	FS	FS		No
	2107_03	25 miles surrounding State Highway 97	52	52	1		AD	FS	FS		No

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2107 Water body name: Atascosa River **Segment ID:** 103.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Category Forward Qualifier Supp General Use **Nutrient Screening Levels** Ammonia 2107\_01 Lower 25 miles of segment 24 0 AD NC NC No 24 2107 02 25 miles surrounding FM 541 15 15 AD NC NC No Chlorophyll-a 2107 01 Lower 25 miles of segment **AD** NC NC 15 15 No 25 miles surrounding FM 541 16 1 AD NC NC No 16 2107 03 25 miles surrounding State Highway 97 45 11 AD NC NC 45 No Nitrate 2107 01 Lower 25 miles of segment NC NC 24 24 AD No 2107 02 25 miles surrounding FM 541 AD NC NC No 13 13 3 25 miles surrounding State Highway 97 38 38 5 AD NC NC No Orthophosphorus 2107 01 Lower 25 miles of segment 18 **AD** NC NC No 18 2107 02 25 miles surrounding FM 541 15 AD CS CS No 15 6 2107\_03 25 miles surrounding State Highway 97 43 43 AD NC NC No **Total Phosphorus** 2107 01 Lower 25 miles of segment 24 AD NC NC No 24 25 miles surrounding FM 541 12 0 **AD** NC NC No 12 2107 03 25 miles surrounding State Highway 97 40 3 AD NC NC 40 No Water Temperature Temperature 2107 01 Lower 25 miles of segment 35 0 AD FS FS 35 No 25 miles surrounding FM 541 0 AD FS FS 14 14 No 2107\_03 25 miles surrounding State Highway 97 54 54 1 AD FS FS No

ter body type: Freshwater	Stream		W 6	#			Water bo	·			liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carr</u> <u>Forw</u>
blic Water Supply Use											
Finished Drinking Water Dissol	ved Solids average										
Multiple Constituents	2107_01	Lower 25 miles of segment					OE	NC	NC		
	2107_02	25 miles surrounding FM 541					OE	NC	NC		
	2107_03	25 miles surrounding State Highway 97					OE	NC	NC		
	2107_04	Upper 28 miles of segment					OE	NC	NC		
inished Drinking Water MCLs	and Toxic Substar	nces running av									
Multiple Constituents	2107_01	Lower 25 miles of segment					OE	FS	FS		
	2107_02	25 miles surrounding FM 541					OE	FS	FS		
	2107_03	25 miles surrounding State Highway 97					OE	FS	FS		
	2107_04	Upper 28 miles of segment					OE	FS	FS		
Finished Drinking Water MCLs	Concern										
ished Drinking Water MCLs trazine	2107_01	Lower 25 miles of segment					OE	NC	NC		
	2107_02	25 miles surrounding FM 541					OE	NC	NC		
	2107_03	25 miles surrounding State Highway 97					OE	NC	NC		
Multiple Constituents	2107_04	Upper 28 miles of segment					OE	NC	NC		
Surface Water Dissolved Solids											
Chloride	2107_01	Lower 25 miles of segment	83	83		226.0	AD	NC	NC		
	2107_02	25 miles surrounding FM 541	83	83		226.0	AD	NC	NC		
	2107_03	25 miles surrounding State Highway 97	83	83		226.0	AD	NC	NC		
Sulfate	2107 01	Lower 25 miles of segment	73	73		279.0	AD	NC	NC		
	2107 02	25 miles surrounding FM 541	73	73		279.0	AD	NC	NC		
	2107_03	25 miles surrounding State Highway 97	73	73		279.0	AD	NC	NC		
Total Dissolved Solids	2107 01	Lower 25 miles of segment	98	98		1,113.0	AD	CS	CS		
	2107_01	25 miles surrounding FM 541	98	98		1,113.0	AD	CS	CS		
	2107 03	25 miles surrounding State Highway 97	98	98		1,113.0	AD	CS	CS		
		5 m.y 1,	70			, .2	_				

<b>Vater body type:</b> Freshwate	er Stream		ш - Е	#	" 0		Water be	•			liles ~
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwai
Public Water Supply Use											
Surface Water HH criteria for	· PWS average										
Fluoride	2107 01	Lower 25 miles of segment	12	12			AD	FS	FS		N
11001100	2107_02	25 miles surrounding FM 541	12	12			AD	FS	FS		N
	2107 03	25 miles surrounding State Highway 97	12	12			AD	FS	FS		N
	2107_04	Upper 28 miles of segment	12	12			AD	FS	FS		N
Nitrate	2107_01	Lower 25 miles of segment	75	75		1.0	AD	FS	FS		N
	2107_02	25 miles surrounding FM 541	75 75	75		1.0	AD	FS	FS		N
	2107 03	25 miles surrounding State Highway 97	75	75		1.0	AD	FS	FS		N
	2107_04	Upper 28 miles of segment	75	75		1.0	AD	FS	FS		N
Recreation Use											
Bacteria Geomean											
E. coli	2107 01	Lower 25 miles of segment	22	20		379.0	AD	NS	NS	5a	N
	2107_02	25 miles surrounding FM 541	13	13		333.0	AD	NS	NS	5a	N
	2107_03	25 miles surrounding State Highway 97	33	33		110.0	AD	FS	FS		1
Fecal coliform	2107 01	Lower 25 miles of segment	15	14		559.0	SM	NS	NS		N
		25 miles surrounding FM 541	12	12		324.0	SM	NS	NS		N
	2107_03	25 miles surrounding State Highway 97	34	34		219.0	SM	NS	NS		N
Bacteria Single Sample											
E. coli	2107_01	Lower 25 miles of segment	22	20	11		AD	NS	NS	5a	N
	2107_02	25 miles surrounding FM 541	13	13	5		AD	CN	CN		N
	2107_03	25 miles surrounding State Highway 97	33	33	6		AD	FS	FS		1
Fecal coliform	2107_01	Lower 25 miles of segment	15	14	10		SM	NS	NS		1
		25 miles surrounding FM 541	12	12	6		SM	NS	NS		1
	2107_03	25 miles surrounding State Highway 97	34	34	10		SM	CN	CN		N

Water body type: Freshwater Stream	l						Water be	ody size:	66.0	) M	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Dissolved Oxygen grab minimum	_										
Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2108_01	Lower 25 miles of segment	19	13	2		AD	NC	NC		No
General Use	_										
Dissolved Solids											
Chloride	2108_01	Lower 25 miles of segment	19	19		210.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	19	19		210.0	AD	FS	FS		No
Sulfate	2108_01	Lower 25 miles of segment	19	19		237.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	19	19		237.0	AD	FS	FS		No
Total Dissolved Solids	2108_01	Lower 25 miles of segment	20	20		912.0	AD	FS	FS		No
	2108_02	Upper 41 miles of segment	20	20		912.0	AD	FS	FS		No
High pH											
pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
Low pH											
pH	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Chlorophyll-a	2108_01	Lower 25 miles of segment	13	13	6		AD	CS	CS		No
Nitrate	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Orthophosphorus	2108_01	Lower 25 miles of segment	13	13	0		AD	NC	NC		No
Total Phosphorus	2108_01	Lower 25 miles of segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2108_01	Lower 25 miles of segment	20	20	0		AD	FS	FS		No

blic Water Supply Use Finished Drinking Water Dissolve Multiple Constituents	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of	Mean of	<u>Dataset</u>	2006	Integ	<u>Imp</u>	Carry
Finished Drinking Water Dissolve					Exc	<u>Samples</u>	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	Category	<u>Forwa</u>
S	. ~										
Multiple Constituents	d Solids average										
	2108_01	Lower 25 miles of segment					OE	NC	NC		1
	2108_02	Upper 41 miles of segment					OE	NC	NC		]
Finished Drinking Water MCLs a	nd Toxic Substanc	es running av									
Multiple Constituents	2108_01	Lower 25 miles of segment					OE	FS	FS		
	_	Upper 41 miles of segment					OE	FS	FS		
Finished Drinking Water MCLs C	Concern										
Multiple Constituents	_	Lower 25 miles of segment					OE	NC	NC		
		Upper 41 miles of segment					OE	NC	NC		
Surface Water Dissolved Solids av	9										
Chloride		Lower 25 miles of segment	19	19		210.0	AD	NC	NC		
		Upper 41 miles of segment	19	19		210.0	AD	NC	NC		
Sulfate	_	Lower 25 miles of segment	19	19		237.0	AD	NC	NC		
		Upper 41 miles of segment	19	19		237.0	AD	NC	NC		
Total Dissolved Solids		Lower 25 miles of segment	20	20		912.0	AD	NC	NC		
	2108_02	Upper 41 miles of segment	20	20		912.0	AD	NC	NC		
creation Use											
Bacteria Geomean											
E. coli	2108_01	Lower 25 miles of segment	18	16			AD	NS	NS	5c	
Fecal coliform	2108_01	Lower 25 miles of segment	13	11		259.0	SM	NS	NS	5c	
Bacteria Single Sample											
E. coli	2108_01	Lower 25 miles of segment	18	16	3		AD	FS	FS		
Fecal coliform	2108_01	Lower 25 miles of segment	13	11	2		SM	FS	FS		

Vater body type: Freshwater Str	ream						Water bo	ody size	: 85.0	0 N	Miles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ <u>Assessed</u>	# of <u>Exc</u>	<u>Mean of</u> Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwai</u>
Aquatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr		Lower 25 miles of segment	0	0			ID	NA	NA		N
		25 miles surrounding US Highway 57	0	0			ID	NA	NA		1
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		]
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr		Lower 25 miles of segment	0	0			ID	NA	NA		
		25 miles surrounding US Highway 57	0	0			ID	NA	NA		
	2109_03	Upper 28 miles of segment	0	0			ID	NA	NA		
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0		AD	FS	FS		
		25 miles surrounding US Highway 57	16	16	0		AD	FS	FS		
		Upper 28 miles of segment	1	0	0		ID	NA	NA		
Dissolved Oxygen grab screening le	evel										
Dissolved Oxygen Grab	2109_01	Lower 25 miles of segment	14	14	0		AD	NC	NC		
		25 miles surrounding US Highway 57	16	16	0		AD	NC	NC		
		Upper 28 miles of segment	1	0	0		ID	NA	NA		
Fish Community											
Fish Community	2109_01	Lower 25 miles of segment	0	0			ID	NA	NA		
•		25 miles surrounding US Highway 57	0	0			ID	NA	NA		
		Upper 28 miles of segment	0	0			ID	NA	NA		
Habitat		••									
Habitat	2109 01	Lower 25 miles of segment	0	0			ID	NA	NA		
	2109_02		0	0			ID	NA	NA		
	_	Upper 28 miles of segment	0	0			ID	NA	NA		
Macrobenthic Community	_	- F.1									
Macrobenthic Community	2109 01	Lower 25 miles of segment	0	0			ID	NA	NA		
1.1401.004		25 miles surrounding US Highway 57	0	0			ID	NA	NA		
		Upper 28 miles of segment	0	0			ID	NA NA	NA		

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2109 Water body name: Leona River **Segment ID:** 85.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Category Forward Qualifier Supp General Use **Dissolved Solids** Chloride 2109 01 Lower 25 miles of segment 36 122.0 AD FS FS No 36 2109 02 25 miles surrounding US Highway 57 36 36 122.0 AD FS FS No 2109 03 Upper 28 miles of segment 36 122.0 AD FS FS 36 No Sulfate 2109 01 Lower 25 miles of segment 36 36 200.0 AD FS FS No 2109 02 25 miles surrounding US Highway 57 FS FS 36 200.0 AD No 36 2109 03 Upper 28 miles of segment 36 200.0 AD FS FS No 36 Total Dissolved Solids 2109 01 Lower 25 miles of segment FS FS 52 52 664.0 AD No 2109 02 25 miles surrounding US Highway 57 52 FS 52 664.0 AD FS No 2109 03 Upper 28 miles of segment 52 664.0 AD FS FS No 52 High pH рН 2109 01 Lower 25 miles of segment 13 0 AD FS FS No 13 2109 02 25 miles surrounding US Highway 57 FS FS 15 15 0 AD No 2109 03 Upper 28 miles of segment 1 0 ID NA NA No Low pH рН 2109 01 Lower 25 miles of segment FS FS 13 0 AD 13 No 2109 02 25 miles surrounding US Highway 57 15 15 0 AD FS FS No 2109 03 Upper 28 miles of segment 1 0 0 ID NA NA No

eneral Use  Nutrient Screening Levels  Ammonia  Chlorophyll-a	2109_01 2109_02 2109_03	Assessment Area (AU)  Lower 25 miles of segment 25 miles surrounding US Highway 57	Samples  18	Assessed	Exc	Samples	<u>Qualifier</u>	Supp	<u>Supp</u>	Category	<u>Forwa</u>
Nutrient Screening Levels Ammonia	2109_02		18								
Ammonia	2109_02		18								
	2109_02		18	2.2							
Chlorophyll-a	_	25 miles currounding US Highway 57		18	0		AD	NC	NC		N
Chlorophyll-a	2109 03	23 miles surrounding OS riighway 37	15	15	0		AD	NC	NC		N
Chlorophyll-a	2107_05	Upper 28 miles of segment	3	3	0		ID	NA	NA		N
	2109_01	Lower 25 miles of segment	18	18	0		AD	NC	NC		1
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	NC	NC		1
	2109_03	Upper 28 miles of segment	3	3	0		ID	NA	NA		1
Nitrate	2109_01	Lower 25 miles of segment	17	17	15		AD	CS	CS		1
	2109_02	25 miles surrounding US Highway 57	14	14	14		AD	CS	CS		]
	2109_03	Upper 28 miles of segment	3	3	1		ID	NA	NA		
Orthophosphorus	2109_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		
	2109_02	25 miles surrounding US Highway 57	13	13	0		AD	NC	NC		
	2109_03	Upper 28 miles of segment	2	2	0		ID	NA	NA		
Total Phosphorus	2109 01	Lower 25 miles of segment	18	18	0		AD	NC	NC		-
	2109_02	25 miles surrounding US Highway 57	15	15	0		AD	NC	NC		
	2109_03	Upper 28 miles of segment	3	3	0		ID	NA	NA		
Water Temperature											
Temperature	2109_01	Lower 25 miles of segment	14	14	0		AD	FS	FS		
	2109_02	25 miles surrounding US Highway 57	16	16	0		AD	FS	FS		
	2109_03	Upper 28 miles of segment	13	13	0		AD	FS	FS		

	ody name: <u>Leona River</u>								
tream					Water bo	ody size:	: 85.0	) N	liles
<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# # of Assessed <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
ed Solids average									
2109 01	Lower 25 miles of segment				OE	NC	NC		No
2109_02	25 miles surrounding US Highway 57				OE	NC	NC		No
2109_03	Upper 28 miles of segment				OE	NC	NC		No
and Toxic Substan	ces running av								
2109 01	Lower 25 miles of segment				OE	FS	FS		No
2109_02	25 miles surrounding US Highway 57				OE	FS	FS		No
2109_03	Upper 28 miles of segment				OE	FS	FS		No
Concern									
2109 01	Lower 25 miles of segment				OE	NC	NC		No
_	<del>-</del>				OE	NC	NC		No
2109_03	Upper 28 miles of segment				OE	NC	NC		No
erage									
2109 01	Lower 25 miles of segment	36	36	122.0	AD	NC	NC		No
2109_02	25 miles surrounding US Highway 57	36	36	122.0	AD	NC	NC		No
2109_03	Upper 28 miles of segment	36	36	122.0	AD	NC	NC		No
2109 01	Lower 25 miles of segment	36	36	200.0	AD	NC	NC		No
2109_02	25 miles surrounding US Highway 57	36	36	200.0	AD	NC	NC		No
2109_03	Upper 28 miles of segment	36	36	200.0	AD	NC	NC		No
2109 01	Lower 25 miles of segment	52	52	664.0	AD	NC	NC		No
2109 02	25 miles surrounding US Highway 57		52	664.0	AD	NC	NC		No
2109_03	Upper 28 miles of segment	52	52	664.0	AD	NC	NC		No
VS average									
2109_01	Lower 25 miles of segment	29	29		AD	FS	FS		No
2109_02	25 miles surrounding US Highway 57	29	29		AD	FS	FS		No
2109_03	Upper 28 miles of segment	29	29		AD	FS	FS		No
2109 01	Lower 25 miles of segment	34	34	6.0	AD	FS	FS		No
2109 02	<u> </u>		34	6.0	AD	FS	FS		No
2109_03		34	34	6.0	AD	FS	FS		No
	AU ID  ed Solids average  2109_01 2109_02 2109_03 and Toxic Substan  2109_01 2109_02 2109_03  Concern  2109_01 2109_02 2109_03  verage  2109_01 2109_02 2109_03 2109_01 2109_02 2109_03 VS average  2109_01 2109_02 2109_03 2109_01 2109_02 2109_03 2109_01 2109_02 2109_03 2109_01 2109_02 2109_03 2109_01 2109_02	AU ID Assessment Area (AU)  ed Solids average  2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment and Toxic Substances running av  2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_01 Lower 25 miles of segment 2109_02 25 miles surrounding US Highway 57 2109_03 Upper 28 miles of segment 2109_03 Upper 28 miles of segment 2109_04 Lower 25 miles of segment 2109_05 Upper 28 miles of segment 2109_06 Upper 28 miles of segment 2109_07 Upper 28 miles of segment 2109_08 Upper 28 miles of segment 2109_09 Upper 28 miles of segment	# of Samples    AU ID   Assessment Area (AU)     # of Samples	AU ID   Assessment Area (AU)   # of Samples   # of Exc   # of Exc	AU ID   Assessment Area (AU)	Main   Massessment Area (AU)   Massessment Area (AU)	Mater body size:   Au ID	Mater   Mate	Mater   Mate

Segment ID: 2109	Water body name: Leona River									
Water body type: Freshwater	Stream					Water b	ody size	: 85.0	0 N	liles
	AU ID Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u>#</u> <u>Assessed</u>	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carry</u> Forward
Recreation Use										
Bacteria Geomean										
E. coli	2109_01 Lower 25 miles of segment	9	9		168.0	LD	CN	CN		No
	2109_02 25 miles surrounding US Highway 5	7 11	11		190.0	AD	NS	NS	5c	No
	2109_03 Upper 28 miles of segment	1	1			ID	NA	NA		No
Fecal coliform	2109_01 Lower 25 miles of segment	8	8		338.0	LD	CN	CN		No
	2109_02 25 miles surrounding US Highway 5	7 8	8		141.0	LD	NC	NC		No
	2109_03 Upper 28 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample										
E. coli	2109_01 Lower 25 miles of segment	9	9	1		LD	NC	NC		No
	2109_02 25 miles surrounding US Highway 5	7 11	11	1		AD	FS	FS		No
	2109_03 Upper 28 miles of segment	1	1	0		ID	NA	NA		No
Fecal coliform	2109_01 Lower 25 miles of segment	8	8	3		LD	CN	CN		No
	2109_02 25 miles surrounding US Highway 5	7 8	8	0		LD	NC	NC		No
	2109_03 Upper 28 miles of segment	0	0			ID	NA	NA		No

Water body type: Freshwater Stream	Į.			,,			Water be	•		) M	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	FS	FS		No
Dissolved Oxygen grab screening level	_	· ·									
Dissolved Oxygen Grab	2110_01	Entire segment	16	16	0		AD	NC	NC		No
General Use	_										
Dissolved Solids	_										
Chloride	2110_01	Entire segment	32	32		43.0	AD	FS	FS		No
Sulfate	2110_01	Entire segment	31	31		31.0	AD	FS	FS		No
Total Dissolved Solids	2110_01	Entire segment	36	36		388.0	AD	FS	FS		No
High pH											
рH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Low pH											
pH	2110_01	Entire segment	15	15	0		AD	FS	FS		No
Nutrient Screening Levels											
Ammonia	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Chlorophyll-a	2110_01	Entire segment	19	19	1		AD	NC	NC		No
Nitrate	2110_01	Entire segment	18	18	14		AD	CS	CS		No
Orthophosphorus	2110_01	Entire segment	17	17	0		AD	NC	NC		No
Total Phosphorus	2110_01	Entire segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2110_01	Entire segment	19	19	0		AD	FS	FS		No

egment ID: 2110 ater body type: Freshwater S		oody name: Lower Sabinal 1	<u>NIVEI</u>				Water be	ody size:	27.0	) N	Iiles
• •	<u>AU ID</u>	Assessment Area (AU)	# of <u>Samples</u>	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Car</u> Forw
blic Water Supply Use											
Finished Drinking Water Dissolv											
Multiple Constituents	2110_01	Entire segment					OE	NC	NC		
Finished Drinking Water MCLs		5									
Multiple Constituents		Entire segment					OE	FS	FS		
Finished Drinking Water MCLs											
Multiple Constituents Surface Water Dissolved Solids a	2110_01	Entire segment					OE	NC	NC		
Chloride	2110 01	Entire	22	22		42.0	A.D.	NC	NC		
	_	Entire segment	32	32		43.0	AD	NC	NC		
Sulfate	2110_01	Entire segment	31	31		31.0	AD	NC	NC		
Total Dissolved Solids	2110_01	Entire segment	36	36		388.0	AD	NC	NC		
Surface Water HH criteria for P	9	P.C.					4.5	<b>T</b> CC	TOG		
Fluoride	2110_01	Entire segment	14	14			AD	FS	FS		
Nitrate	2110_01	Entire segment	18	18		6.0	AD	FS	FS	4a	
ecreation Use											
Bacteria Geomean											
E. coli	2110_01	Entire segment	10	10		38.0	AD	FS	FS		
Fecal coliform	2110_01	Entire segment	7	7		48.0	LD	NC	NC		
Bacteria Single Sample											
E. coli	2110_01	Entire segment	10	10	0		AD	FS	FS		
Fecal coliform	2110_01	Entire segment	7	7	0		LD	NC	NC		

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Upper Sabinal River **Segment ID:** 2111 Water body size: 48.0 Miles Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ <u>Imp</u> Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Supp Category Forward Qualifier Aquatic Life Use Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2111\_01 Lower 25 miles of segment ID NA NA No Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2111 01 Lower 25 miles of segment ID NA NA No Dissolved Oxygen grab minimum Dissolved Oxygen Grab 2111\_01 Lower 25 miles of segment FS FS 19 19 0 AD No Dissolved Oxygen grab screening level Dissolved Oxygen Grab 2111\_01 Lower 25 miles of segment 19 AD NC NC No 19 **Fish Community** Fish Community 2111 01 Lower 25 miles of segment ID NA NA No Habitat 2111 01 Lower 25 miles of segment Habitat ID NA NA No **Macrobenthic Community** Macrobenthic Community 2111 01 Lower 25 miles of segment ID NA NA No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2111 Water body name: Upper Sabinal River

Water body type: Freshwat	ter Stream						Water bo	ody size:	48.0	) M	Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Dissolved Solids											
Chloride	2111_01	Lower 25 miles of segment	17	17		11.0	AD	FS	FS		No
Sulfate	2111_01	Lower 25 miles of segment	17	17		25.0	AD	FS	FS		No
Total Dissolved Solids	2111_01	Lower 25 miles of segment	25	25		288.0	AD	FS	FS		No
High pH											
рН	2111_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
Low pH											
pН	2111_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Chlorophyll-a	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Nitrate	2111_01	Lower 25 miles of segment	16	16	0		AD	NC	NC		No
Orthophosphorus	2111_01	Lower 25 miles of segment	16	16	0		AD	NC	NC		No
Total Phosphorus	2111_01	Lower 25 miles of segment	17	17	0		AD	NC	NC		No
Water Temperature											
Temperature	2111_01	Lower 25 miles of segment	25	25	0		AD	FS	FS		No

<b>Tater body type:</b> Freshwater S	Stream		# of	<u>#</u>	// C	M C	Water be	·			liles
	<u>AU ID</u>	Assessment Area (AU)	<u># 01</u> <u>Samples</u>	Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
ublic Water Supply Use											
Finished Drinking Water Dissolv	ved Solids average										
Multiple Constituents	2111_01	Lower 25 miles of segment					OE	NC	NC		No
	2111_02	Upper 23 miles of segment					OE	NC	NC		No
Finished Drinking Water MCLs	and Toxic Substan	ces running av									
Multiple Constituents	_	Lower 25 miles of segment					OE	FS	FS		N
		Upper 23 miles of segment					OE	FS	FS		No
Finished Drinking Water MCLs											
Multiple Constituents	2111_01	Lower 25 miles of segment					OE	NC	NC		N
Surface Water Dissolved Solids a	2111_02	Upper 23 miles of segment					OE	NC	NC		N
Chloride	2111 01	Lower 25 miles of segment	17	17		11.0	AD	NC	NC		N
Sulfate	2111_01	Lower 25 miles of segment		17		25.0	AD	NC NC	NC NC		N.
Total Dissolved Solids	2111_01	Lower 25 miles of segment	17								
Surface Water HH criteria for P	_	Lower 25 miles of segment	25	25		288.0	AD	NC	NC		N
Fluoride	o .	Lower 25 miles of segment	13	13		0.0	AD	FS	FS		N
ecreation Use	2111_01	Lower 23 lines of segment	13	13		0.0	AD	го	го		111
Bacteria Geomean	2111 01			10		12.0	4.10	TPC	TEC.		N
E. coli	2111_01	Lower 25 miles of segment	10	10		12.0	AD	FS	FS		N
Fecal coliform  Bacteria Single Sample	2111_01	Lower 25 miles of segment	12	12		26.0	AD	FS	FS		N
E. coli	2111 01	Larray 25 miles of account	40	10	0		AD	EC	EC		N
		Lower 25 miles of segment	10	10	0		AD	FS	FS		
Fecal coliform	2111_01	Lower 25 miles of segment	12	12	0		AD	FS	FS		N

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2112 Water body name: Upper Nueces River 123.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Supp Category Forward Qualifier **Aquatic Life Use** Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2112 01 Lower 25 miles of segment ID NA NA No 2112 02 25 miles surrounding U.S. Highway 83 ID NA NA No 2112 03 From U.S. Highway 90 to 25 miles upstream ID NA NA No near RR 334 2112 04 Upper 43 miles of segment ID NA NA No Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2112 01 Lower 25 miles of segment ID NA NA No 2112\_02 25 miles surrounding U.S. Highway 83 ID NA NA No 2112 03 From U.S. Highway 90 to 25 miles upstream ID NA NA No near RR 334 2112 04 Upper 43 miles of segment 0 ID NA NA No Dissolved Oxygen grab minimum Dissolved Oxygen Grab 2112 01 Lower 25 miles of segment 28 AD FS FS No 28 2112 02 25 miles surrounding U.S. Highway 83 17 17 AD FS FS No 2112 03 From U.S. Highway 90 to 25 miles upstream FS FS 18 0 AD No 18 near RR 334 2112 04 Upper 43 miles of segment 13 13 AD FS FS No Dissolved Oxygen grab screening level Dissolved Oxygen Grab 2112 01 Lower 25 miles of segment 28 AD NC NC No 28 2112 02 25 miles surrounding U.S. Highway 83 **17** AD NC NC No 17 2112 03 From U.S. Highway 90 to 25 miles upstream 18 AD NC NC 18 No near RR 334 2112\_04 Upper 43 miles of segment NC NC 13 AD 13 No **Fish Community** Fish Community 2112 01 Lower 25 miles of segment ID 0 NA NA No 2112 02 25 miles surrounding U.S. Highway 83 ID NA NA No 2112 03 From U.S. Highway 90 to 25 miles upstream ID NA NA No near RR 334 2112 04 Upper 43 miles of segment ID NA NA No

Segment ID: 2112	Water b	body name: <u>Upper Nueces River</u>									
Water body type: Freshw	vater Stream						Water bo	ody size:	: 123	.0 N	Miles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquatic Life Use											
Habitat											
Habitat	2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	y 2112_01	Lower 25 miles of segment	0	0			ID	NA	NA		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	0	0			ID	NA	NA		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2112 Water body name: Upper Nueces River

• •			<u># of</u>	<u>#</u>	# of	Mean of	Dataset	2006	Integ	<u>Imp</u>	Carry
	<u>AU ID</u>	Assessment Area (AU)	<u>Samples</u>	Assessed	<u>Exc</u>	<u>Samples</u>	Qualifier	<u>Supp</u>	<u>Supp</u>	Category	<u>Forwa</u>
) Y											
eneral Use											
Dissolved Solids											
Chloride	_	Lower 25 miles of segment	76	76		22.0	AD	FS	FS		N
		25 miles surrounding U.S. Highway 83	76	76		22.0	AD	FS	FS		N
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		22.0	AD	FS	FS		ľ
	2112_04	Upper 43 miles of segment	76	76		22.0	AD	FS	FS		1
Sulfate	2112_01	Lower 25 miles of segment	76	76		17.0	AD	FS	FS		]
	2112 02	25 miles surrounding U.S. Highway 83	76	76		17.0	AD	FS	FS		]
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	76	76		17.0	AD	FS	FS		
	2112_04	Upper 43 miles of segment	76	76		17.0	AD	FS	FS		
Total Dissolved Solids	2112 01	Lower 25 miles of segment	96	96		263.0	AD	FS	FS		
		25 miles surrounding U.S. Highway 83	96	96		263.0	AD	FS	FS		
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	96	96		263.0	AD	FS	FS		
	2112 04	Upper 43 miles of segment	96	96		263.0	AD	FS	FS		
High pH	_										
pН	2112 01	Lower 25 miles of segment	27	27	0		AD	FS	FS		
pii	2112_01	•	17	17	0		AD	FS	FS		
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0		AD	FS	FS		
	2112 04		13	13	0		AD	FS	FS		
Low pH	_										
pН	2112_01	Lower 25 miles of segment	27	27	0		AD	FS	FS		
-	2112 02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	17	17	0		AD	FS	FS		
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		]

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2112 Water body name: Upper Nueces River

	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
neral Use											
Nutrient Screening Levels											
Ammonia	2112_01	Lower 25 miles of segment	30	30	0		AD	NC	NC		N
	2112_02	25 miles surrounding U.S. Highway 83	16	16	0		AD	NC	NC		N
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		1
	2112_04	Upper 43 miles of segment	12	12	0		AD	NC	NC		1
Chlorophyll-a	2112_01	Lower 25 miles of segment	30	30	1		AD	NC	NC		1
	2112_02	25 miles surrounding U.S. Highway 83	10	10	0		AD	NC	NC		1
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		]
	2112_04	Upper 43 miles of segment	10	10	0		AD	NC	NC		]
Nitrate	2112_01	Lower 25 miles of segment	29	29	0		AD	NC	NC		1
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	NC	NC		1
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	1		AD	NC	NC		]
	2112_04	Upper 43 miles of segment	13	13	0		AD	NC	NC		]
Orthophosphorus	2112_01	Lower 25 miles of segment	29	29	0		AD	NC	NC		1
	2112_02	25 miles surrounding U.S. Highway 83	9	9	0		LD	NC	NC		1
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	19	19	0		AD	NC	NC		]
	2112_04	Upper 43 miles of segment	6	6	0		LD	NC	NC		1
Total Phosphorus	2112_01	Lower 25 miles of segment	30	30	0		AD	NC	NC		]
	2112_02	25 miles surrounding U.S. Highway 83	15	15	0		AD	NC	NC		1
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	18	18	0		AD	NC	NC		1
	2112_04	Upper 43 miles of segment	11	11	0		AD	NC	NC		1

Segment ID:	Water b	oody name: <u>Upper Nueces River</u>									
Water body type:	Freshwater Stream						Water bo	ody size:	123	.0 N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Water Temperatu	re										
Temperature	2112_01	Lower 25 miles of segment	28	28	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	24	24	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	23	23	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No

Segment ID: 2112 Water body type: Freshwater S	Water body name: <u>Upper Nueces River</u> Stream	Water body size: 123.0 Miles
V V.	, , <del></del>	<u>Mean of Dataset 2006 Integ Imp Carry</u> <u>Samples Qualifier Supp Supp Category Forward</u>
Public Water Supply Use		
Finished Drinking Water Dissolv	ed Solids average	
Multiple Constituents  Finished Drinking Water MCLs  Multiple Constituents	2112_01 Lower 25 miles of segment 2112_02 25 miles surrounding U.S. Highway 83 2112_03 From U.S. Highway 90 to 25 miles upstream near RR 334 2112_04 Upper 43 miles of segment  and Toxic Substances running av 2112_01 Lower 25 miles of segment 2112_02 25 miles surrounding U.S. Highway 83 2112_03 From U.S. Highway 90 to 25 miles upstream near RR 334	OE         NC         NC         No           OE         NC         NC         No           OE         NC         NC         No           OE         FS         FS         No           OE         FS         FS         No           OE         FS         FS         No           OE         FS         FS         No
Finished Drinking Water MCLs	2112_04 Upper 43 miles of segment  Concern	OE FS FS N
Multiple Constituents	2112_01 Lower 25 miles of segment 2112_02 25 miles surrounding U.S. Highway 83 2112_03 From U.S. Highway 90 to 25 miles upstream near RR 334 2112_04 Upper 43 miles of segment	OE NC NC NG OE NC NC NG OE NC NC NG OE NC NC NG

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Upper Nueces River **Segment ID:** 2112 123.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Category Forward Qualifier Supp Public Water Supply Use **Surface Water Dissolved Solids average** Chloride 2112 01 Lower 25 miles of segment **76** 22.0 AD NC NC No **76** 2112 02 25 miles surrounding U.S. Highway 83 **76 76** 22.0 AD NC NC No 2112 03 From U.S. Highway 90 to 25 miles upstream **76** 22.0 **AD** NC NC **76** No near RR 334 2112 04 Upper 43 miles of segment **76 76** 22.0 AD NC NC No Sulfate 2112 01 Lower 25 miles of segment **76** 17.0 AD NC NC No **76** 2112 02 25 miles surrounding U.S. Highway 83 **76** 17.0 AD NC NC 76 No 2112 03 From U.S. Highway 90 to 25 miles upstream 17.0 NC NC **76 76** AD No near RR 334 2112 04 Upper 43 miles of segment **76** 76 17.0 AD NC NC No **Total Dissolved Solids** 2112\_01 Lower 25 miles of segment NC 96 96 263.0 AD NC No 2112 02 25 miles surrounding U.S. Highway 83 96 263.0 AD NC NC No 96 2112 03 From U.S. Highway 90 to 25 miles upstream 263.0 AD NC NC No 96 96 near RR 334 2112\_04 Upper 43 miles of segment NC 96 263.0 AD NC No 96 Surface Water HH criteria for PWS average Fluoride 2112 01 Lower 25 miles of segment 41 AD FS FS No 41 2112 02 25 miles surrounding U.S. Highway 83 41 FS FS 41 AD No 2112 03 From U.S. Highway 90 to 25 miles upstream 41 AD FS FS No 41 near RR 334 2112 04 Upper 43 miles of segment 41 AD FS FS No 41

Segment ID:	2112	Water body name:	<u>Upper Nueces River</u>
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Water body type: Freshwate	r Stream						Water bo	ody size:	123	.0 M	Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recreation Use											
Bacteria Geomean											
E. coli	2112_01	Lower 25 miles of segment	22	22		10.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17		23.0	AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12		7.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13		15.0	AD	FS	FS		No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19		15.0	AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11		10.0	AD	FS	FS		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample											
E. coli	2112_01	Lower 25 miles of segment	22	22	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	17	17	0		AD	FS	FS		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	12	12	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	13	13	0		AD	FS	FS		No
Fecal coliform	2112_01	Lower 25 miles of segment	19	19	0		AD	FS	FS		No
	2112_02	25 miles surrounding U.S. Highway 83	0	0			ID	NA	NA		No
	2112_03	From U.S. Highway 90 to 25 miles upstream near RR 334	11	11	0		AD	FS	FS		No
	2112_04	Upper 43 miles of segment	0	0			ID	NA	NA		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2113 Water body name: Upper Frio River

		A (AIT)	# of	#_ Assessed	# of	Mean of	<u>Dataset</u>	2006	Integ	<u>Imp</u>	Carry
	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	<u>Exc</u>	<u>Samples</u>	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	Category	<u>Forwa</u>
quatic Life Use											
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0		AD	FS	FS		N
	2113_02	Upper 22 miles of segment	19	19	0		AD	FS	FS		N
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2113_01	Lower 25 miles of segment	14	10	0		AD	FS	FS		N
	2113_02	Upper 22 miles of segment	19	19	0		AD	FS	FS		1
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	0		AD	FS	FS		1
	2113_02	Upper 22 miles of segment	38	38	0		AD	FS	FS		]
Dissolved Oxygen grab screening le	evel										
Dissolved Oxygen Grab	2113_01	Lower 25 miles of segment	58	58	1		AD	NC	NC		1
	2113_02	Upper 22 miles of segment	38	38	1		AD	NC	NC		]
Fish Community											
Fish Community	2113 01	Lower 25 miles of segment	3	3		50.0	AD	NS	NS	5c	1
•	_	Upper 22 miles of segment	6	6		47.0	AD	NS	NS	5c	1
Habitat											
Habitat	2113 01	Lower 25 miles of segment	3	3		23.0	AD	NS	NS	5e	1
		Upper 22 miles of segment	6	6		23.0	AD	NS	NS	5c	1
Macrobenthic Community											
Macrobenthic Community	2113 01	Lower 25 miles of segment	3	3		33.0	AD	NS	NS	5e	1
,	_	Upper 22 miles of segment	6	6		37.0	AD	FS	FS		1
Toxic Substances in sediment	_										
Multiple Constituents	2113 01	Lower 25 miles of segment	1	1	0		ID	NA	NA		1
•	_	Upper 22 miles of segment	1	1	0		ID	NA	NA		1

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Segment ID: 2113 Water body name: Upper Frio River

		A (ALT)	# of	#_ Assessed	# of	Mean of	Dataset	<u>2006</u>	Integ	<u>Imp</u>	Carr
	<u>AU ID</u>	Assessment Area (AU)	Samples	Assesseu	<u>Exc</u>	<u>Samples</u>	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	<u>Category</u>	Forwa
eneral Use											
Dissolved Solids											
Chloride	2113_01	Lower 25 miles of segment	96	96		11.0	AD	FS	FS		1
	2113_02	Upper 22 miles of segment	96	96		11.0	AD	FS	FS		1
Sulfate	2113_01	Lower 25 miles of segment	92	92		13.0	AD	FS	FS		1
	2113_02	Upper 22 miles of segment	92	92		13.0	AD	FS	FS		1
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105		257.0	AD	FS	FS		1
	2113_02	Upper 22 miles of segment	105	105		257.0	AD	FS	FS		1
High pH											
pН	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS		1
Low pH											
pН	2113_01	Lower 25 miles of segment	63	63	0		AD	FS	FS		
	2113_02	Upper 22 miles of segment	41	41	0		AD	FS	FS		
Nutrient Screening Levels											
Ammonia	2113_01	Lower 25 miles of segment	67	<b>67</b>	0		AD	NC	NC		
	2113_02	Upper 22 miles of segment	42	42	1		AD	NC	NC		
Chlorophyll-a	2113_01	Lower 25 miles of segment	33	33	0		AD	NC	NC		
	2113_02	Upper 22 miles of segment	48	48	0		AD	NC	NC		
Nitrate	2113_01	Lower 25 miles of segment	65	65	0		AD	NC	NC		
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC		
Orthophosphorus	2113_01	Lower 25 miles of segment	66	66	0		AD	NC	NC		
	2113_02	Upper 22 miles of segment	40	40	0		AD	NC	NC		
Total Phosphorus	2113_01	Lower 25 miles of segment	51	51	0		AD	NC	NC		
	2113_02	Upper 22 miles of segment	37	37	0		AD	NC	NC		
Water Temperature											
Temperature	2113_01	Lower 25 miles of segment	71	71	0		AD	FS	FS		]
	2113_02	Upper 22 miles of segment	45	45	0		AD	FS	FS		1

	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>		# of Mean of Exc Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
ablic Water Supply Use										
Finished Drinking Water Dissolved	l Solids average									
Multiple Constituents	2113 01	Lower 25 miles of segment				OE	NC	NC		No
	2113_02	Upper 22 miles of segment				OE	NC	NC		No
Finished Drinking Water MCLs ar	ıd Toxic Substaı	nces running av								
Multiple Constituents	2113_01	Lower 25 miles of segment				OE	FS	FS		N
	2113_02	Upper 22 miles of segment				OE	FS	FS		N
Finished Drinking Water MCLs C	oncern									
Multiple Constituents	2113_01	Lower 25 miles of segment				OE	NC	NC		N
	2113_02	Upper 22 miles of segment				OE	NC	NC		N
Surface Water Dissolved Solids av	erage									
Chloride	2113_01	Lower 25 miles of segment	96	96	11.0	AD	NC	NC		N
	2113_02	Upper 22 miles of segment	96	96	11.0	AD	NC	NC		N
Sulfate	2113_01	Lower 25 miles of segment	92	92	13.0	AD	NC	NC		N
	2113_02	Upper 22 miles of segment	92	92	13.0	AD	NC	NC		N
Total Dissolved Solids	2113_01	Lower 25 miles of segment	105	105	257.0	AD	NC	NC		N
	2113_02	Upper 22 miles of segment	105	105	257.0	AD	NC	NC		N
Surface Water HH criteria for PW	S average									
Fluoride	2113_01	Lower 25 miles of segment	26	26	0.0	AD	FS	FS		N
	2113_02	Upper 22 miles of segment	26	26	0.0	AD	FS	FS		N

2113 01 Lower 25 miles of segment

2113\_02 Upper 22 miles of segment

2113 01 Lower 25 miles of segment

2113 02 Upper 22 miles of segment

2113 01 Lower 25 miles of segment

2113 02 Upper 22 miles of segment

Fecal coliform

Fecal coliform

E. coli

**Bacteria Single Sample** 

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2113 Water body name: Upper Frio River **Segment ID:** Water body type: Freshwater Stream Water body size: 47.0 Miles # # of # of Mean of Dataset 2006 Integ <u>Imp</u> Carry Assessed Assessment Area (AU) Samples Exc Supp **Forward** Samples Supp Category Qualifier Recreation Use **Bacteria Geomean** E. coli 2113\_01 Lower 25 miles of segment 25 20.0 AD FS FS No 25 2113 02 Upper 22 miles of segment 37 **37** 48.0 AD FS FS No

18.0

38.0

13

18

25

37

13

18

0

2

0

13

18

25

**37** 

13

18

FS

FS

FS

FS

FS

FS

AD

AD

AD

AD

AD

AD

FS

FS

FS

FS

FS

FS

No

No

No

No

No

No

Water body type: Freshwater Stream	l						Water be	ody size:	78.0	) M	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Dissolved Oxygen grab minimum	_										
Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2114_01	Upper 25 miles of segment	18	18	1		AD	NC	NC		No
General Use	_										
Dissolved Solids											
Chloride	2114_01	Upper 25 miles of segment	19	19		11.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	19	19		11.0	AD	FS	FS		No
Sulfate	2114_01	Upper 25 miles of segment	19	19		35.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	19	19		35.0	AD	FS	FS		No
Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28		267.0	AD	FS	FS		No
	2114_02	Lower 53 miles of segment	28	28		267.0	AD	FS	FS		No
High pH											
pH	2114_01	Upper 25 miles of segment	17	17	0		AD	FS	FS		No
Low pH											
pH	2114_01	Upper 25 miles of segment	17	17	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	2114_01	Upper 25 miles of segment	19	19	1		AD	NC	NC		No
Chlorophyll-a	2114_01	Upper 25 miles of segment	19	19	0		AD	NC	NC		No
Nitrate	2114_01	Upper 25 miles of segment	17	17	0		AD	NC	NC		No
Orthophosphorus	2114_01	Upper 25 miles of segment	17	17	0		AD	NC	NC		No
Total Phosphorus	2114_01	Upper 25 miles of segment	19	19	0		AD	NC	NC		No
Water Temperature											
Temperature	2114_01	Upper 25 miles of segment	28	28	2		AD	FS	FS		No

Segment ID: 2114 Water body name: Hondo Creek Water body type: Freshwater Stream							Water body size: 78.0 Miles				
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forwar
ublic Water Supply Use											
Finished Drinking Water Dissolv	ed Solids average										
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	NC	NC		No
	2114_02	Lower 53 miles of segment					OE	NC	NC		N
Finished Drinking Water MCLs	and Toxic Substar	ices running av									
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	FS	FS		N
	2114_02	Lower 53 miles of segment					OE	FS	FS		N
Finished Drinking Water MCLs	Concern										
Multiple Constituents	2114_01	Upper 25 miles of segment					OE	NC	NC		1
	2114_02	Lower 53 miles of segment					OE	NC	NC		1
Surface Water Dissolved Solids a	ıverage										
Chloride	2114_01	Upper 25 miles of segment	19	19		11.0	AD	NC	NC		]
	2114_02	Lower 53 miles of segment	19	19		11.0	AD	NC	NC		]
Sulfate	2114_01	Upper 25 miles of segment	19	19		35.0	AD	NC	NC		
	2114_02	Lower 53 miles of segment	19	19		35.0	AD	NC	NC		-
Total Dissolved Solids	2114_01	Upper 25 miles of segment	28	28		267.0	AD	NC	NC		-
	2114_02	Lower 53 miles of segment	28	28		267.0	AD	NC	NC		
Surface Water HH criteria for P	WS average										
Fluoride	2114_01	Upper 25 miles of segment	15	15			AD	FS	FS		
	2114_02	Lower 53 miles of segment	15	15			AD	FS	FS		
ecreation Use											
Bacteria Geomean											
E. coli	2114_01	Upper 25 miles of segment	7	7		13.0	LD	NC	NC		
Fecal coliform	2114 01	Upper 25 miles of segment	11	11		27.0	AD	FS	FS		
Bacteria Single Sample		office at any of a segment	11			-770	122				
E. coli	2114 01	Upper 25 miles of segment	7	7	0		LD	NC	NC		
Fecal coliform	_	Upper 25 miles of segment		11					FS		
recai comom	2114_01	Opper 25 miles of segment	11	11	0		AD	FS	rs		]

<b>ater body type:</b> Freshwater Stream	a		# of	<u>#</u>	# of	Mean of	Water bo	2006	70.0	) M <u>Imp</u>	iles Carry
	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	Exc	Samples	<u>Qualifier</u>	Supp	Supp	<u>Category</u>	<u>Forwar</u>
quatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents Chronic Toxic Substances in water	2115_01	Upper 25 miles	0	0	0		ID	NA	NA		No
Multiple Constituents  Dissolved Oxygen grab minimum	2115_01	Upper 25 miles	0	0			ID	NA	NA		No
Dissolved Oxygen Grab  Dissolved Oxygen grab screening level		Upper 25 miles	20	20			AD	FS	FS		N
Dissolved Oxygen Grab Fish Community	2115_01	Upper 25 miles	20	20			AD	NC	NC		N
Fish Community  Habitat	2115_01	Upper 25 miles	0	0			ID	NA	NA		N
Habitat  Macrobenthic Community	2115_01	Upper 25 miles	0	0			ID	NA	NA		1
Macrobenthic Community  Toxic Substances in sediment	2115_01	Upper 25 miles	0	0			ID	NA	NA		]
Multiple Constituents ish Consumption Use	2115_01	Upper 25 miles	0	0			ID	NA	NA		1
Bioaccumulative Toxics in fish tissue	_										
Multiple Constituents  HH Bioaccumulative Toxics in water	2115_01	Upper 25 miles	0	0			ID	NA	NA		ì
Multiple Constituents	2115_01	Upper 25 miles	0	0			ID	NA	NA		1

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note; Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

2115 Water body name: Seco Creek **Segment ID:** Water body size: 70.0 Miles Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Forward Samples Supp Supp Category Qualifier General Use **Dissolved Solids** Chloride 2115\_01 Upper 25 miles 19 19 11.0 AD FS FS No 2115 02 Lower 45 miles 19 19 11.0 AD FS FS No Sulfate 2115 01 Upper 25 miles 43.0 FS 19 AD FS No 19 2115 02 Lower 45 miles 19 19 43.0 AD FS FS No Total Dissolved Solids 2115 01 Upper 25 miles 28 28 258.0 AD FS FS No 2115 02 Lower 45 miles 28 258.0 AD FS FS No 28 High pH рН 2115 01 Upper 25 miles 19 0 AD FS FS No 19 Low pH рН 2115 01 Upper 25 miles 19 0 AD FS FS No 19 **Nutrient Screening Levels** Ammonia 2115 01 Upper 25 miles 19 19 AD NC NC No Chlorophyll-a 2115 01 Upper 25 miles 19 AD NC NC No 19 Nitrate 2115 01 Upper 25 miles AD NC NC 18 No 18 Orthophosphorus 2115 01 Upper 25 miles NC NC No 18 18 AD **Total Phosphorus** 2115\_01 Upper 25 miles AD NC NC 19 19 No Water Temperature Temperature 2115 01 Upper 25 miles 28 2 AD FS FS No 28

ater body type: Freshwater S	stream						Water body size: 70.0 Miles				
	AU ID Assessment Area (AU)	# of Samples	#_ Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwa</u>	
ıblic Water Supply Use											
Finished Drinking Water Dissolv	ed Solids average										
Multiple Constituents	2115_01 Upper 25 miles					OE	NC	NC		N	
	2115_02 Lower 45 miles					OE	NC	NC		N	
Finished Drinking Water MCLs	and Toxic Substances running av										
Multiple Constituents	2115_01 Upper 25 miles					OE	FS	FS		1	
	2115_02 Lower 45 miles					OE	FS	FS		1	
Finished Drinking Water MCLs	Concern										
Multiple Constituents	2115_01 Upper 25 miles					OE	NC	NC		-	
	2115_02 Lower 45 miles					OE	NC	NC			
Surface Water Dissolved Solids a	C										
Chloride	2115_01 Upper 25 miles	19	19		11.0	AD	NC	NC			
	2115_02 Lower 45 miles	19	19		11.0	AD	NC	NC			
Sulfate	2115_01 Upper 25 miles	19	19		43.0	AD	NC	NC			
	2115_02 Lower 45 miles	19	19		43.0	AD	NC	NC			
Total Dissolved Solids	2115_01 Upper 25 miles	28	28		258.0	AD	NC	NC			
	2115_02 Lower 45 miles	28	28		258.0	AD	NC	NC			
Surface Water HH criteria for PV	5										
Fluoride	2115_01 Upper 25 miles	14	14			AD	FS	FS			
	2115_02 Lower 45 miles	14	14			AD	FS	FS			
ecreation Use											
Bacteria Geomean											
E. coli	2115_01 Upper 25 miles	9	9		9.0	LD	NC	NC			
Fecal coliform	2115_01 Upper 25 miles	12	12		27.0	AD	FS	FS			
Bacteria Single Sample											
E. coli	2115_01 Upper 25 miles	9	9	0		LD	NC	NC			
Fecal coliform	2115_01 Upper 25 miles	12	12	0		AD	FS	FS			

Segment ID:       2116       Water body name:       Choke Canyon Reservoir         Water body type:       Reservoir       Water										Water body size: 26,000.0 Acres					
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> Forward				
Aquatic Life Use															
Acute Toxic Substances in water															
Multiple Constituents	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		No				
•	2116_03	5120 acres in middle of lake	2	2	0		ID	NA	NA		No				
	2116_06	Western end of lake up to RR 99 bridge	2	2	0		ID	NA	NA		No				
Chronic Toxic Substances in water															
Multiple Constituents	2116_01	5120 acres near dam	15	15			AD	FS	FS		No				
	2116_03	5120 acres in middle of lake	2	2			ID	NA	NA		No				
	2116_06	Western end of lake up to RR 99 bridge	2	2			ID	NA	NA		No				
Dissolved Oxygen 24hr average															
Dissolved Oxygen 24hr	2116_06	Western end of lake up to RR 99 bridge	10	10	3		AD	NS	NS	5c	No				
Dissolved Oxygen 24hr minimum															
Dissolved Oxygen 24hr	2116 06	Western end of lake up to RR 99 bridge	10	10	2		AD	CN	CN		No				
Dissolved Oxygen grab minimum		•													
Dissolved Oxygen Grab	2116 01	5120 acres near dam	15	15	0		AD	FS	FS		No				
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		No				
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		No				
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		No				
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		No				
	2116_06	Western end of lake up to RR 99 bridge	20	20	2		AD	FS	FS		No				

Segment ID: 2116 Water body type: Reservoir	Water b	oody name: Choke Canyon Reserve	<u>oir</u>				Water bo	ody size:	26,0	000.0 A	cres
<b>, , ,</b>	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forward
Aquatic Life Use											
Dissolved Oxygen grab screening	g level										
Dissolved Oxygen Grab	2116_01	5120 acres near dam	15	15	1		AD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	NC	NC		No
	2116_03	5120 acres in middle of lake	15	15	1		AD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	2		AD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	20	20	6		AD	CS	CS		No
<b>Toxic Substances in sediment</b>											
Multiple Constituents	2116_01	5120 acres near dam	4	4	0		LD	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	4	4	0		LD	NC	NC		No
	2116_03	5120 acres in middle of lake	4	4	0		LD	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	4	4	0		LD	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	4	4	0		LD	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge	4	4	0		LD	NC	NC		No
	2116 07	Remainder of lake	4	4	0		LD	NC	NC		No

Segment ID: 2116 Vater body type: Reservoir	Water k	oody name: Choke Canyon Reserve	<u>oir</u>			Water be	ody size:	26,0	000.0 Acres
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# # of Assessed <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Ca Category For
ish Consumption Use									
Bioaccumulative Toxics in fish tissu	ıe								
Multiple Constituents	2116 01	5120 acres near dam	2	2		ID	NA	NA	
•	2116_02	Small north arm of lake near dam and Willow Hollow Tank	2	2		ID	NA	NA	
	2116_03	5120 acres in middle of lake	2	2		ID	NA	NA	
	2116_04	Large north arm near mid lake and Jacob Oil Field	2	2		ID	NA	NA	
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	2	2		ID	NA	NA	
	2116_06	Western end of lake up to RR 99 bridge	2	2		ID	NA	NA	
	2116_07	Remainder of lake	2	2		ID	NA	NA	
HH Bioaccumulative Toxics in water	er								
Multiple Constituents	2116_01	5120 acres near dam	18	18		AD	FS	FS	
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18		AD	FS	FS	
	2116_03	5120 acres in middle of lake	18	18		AD	FS	FS	
	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18		AD	FS	FS	
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18		AD	FS	FS	
	2116_06	Western end of lake up to RR 99 bridge	18	18		AD	FS	FS	
	2116 07	Remainder of lake	18	18		AD	FS	FS	

ater body type: Reservoir						Water bo	ody size:	26,000	.0 Ac	eres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# # of Assessed <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u> <u>C</u>	Imp ategory	<u>Carry</u> Forwar
eneral Use										
Dissolved Solids										
	2116 01	5120		44	0.6.0	A.D.	EC	EC		NI.
Chloride	_	5120 acres near dam	44	44	86.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	86.0	AD	FS	FS		N
	2116 03	5120 acres in middle of lake	44	44	86.0	AD	FS	FS		N
	2116_04		44	44	86.0	AD	FS	FS		N
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	86.0	AD	FS	FS		N
	2116_06	Western end of lake up to RR 99 bridge	44	44	86.0	AD	FS	FS		1
	2116_07	Remainder of lake	44	44	86.0	AD	FS	FS		]
Sulfate	2116_01	5120 acres near dam	44	44	59.0	AD	FS	FS		]
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	59.0	AD	FS	FS		-
	2116_03		44	44	59.0	AD	FS	FS		
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	59.0	AD	FS	FS		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	59.0	AD	FS	FS		
		Western end of lake up to RR 99 bridge	44	44	59.0	AD	FS	FS		
	2116_07	Remainder of lake	44	44	59.0	AD	FS	FS		
Total Dissolved Solids	2116_01	5120 acres near dam	120	120	434.0	AD	FS	FS		
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120	434.0	AD	FS	FS		
	2116_03		120	120	434.0	AD	FS	FS		
	2116_04	Field	120	120	434.0	AD	FS	FS		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120	434.0	AD	FS	FS		
	2116_06	1 &	120	120	434.0	AD	FS	FS		
	2116_07	Remainder of lake	120	120	434.0	AD	FS	FS		

ater body type: Reservoir			и с	#			Water bo	·			cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> Category	<u>Carr</u> Forw
eneral Use											
High pH											
рH	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		
pii	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		
	2116_06	Western end of lake up to RR 99 bridge	20	20	0		AD	FS	FS		
Low pH											
pH	2116_01	5120 acres near dam	15	15	0		AD	FS	FS		
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	13	13	0		AD	FS	FS		
	2116_03	5120 acres in middle of lake	15	15	0		AD	FS	FS		
	2116_04	Large north arm near mid lake and Jacob Oil Field	14	14	0		AD	FS	FS		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	15	15	0		AD	FS	FS		
	2116_06	Western end of lake up to RR 99 bridge	20	20	0		AD	FS	FS		
<b>Nutrient Screening Levels</b>											
Ammonia	2116_06	Western end of lake up to RR 99 bridge	12	12	0		AD	NC	NC		
Chlorophyll-a	2116_06	Western end of lake up to RR 99 bridge	12	12	1		AD	NC	NC		
Nitrate	2116_06	Western end of lake up to RR 99 bridge	12	12	2		AD	NC	NC		
Orthophosphorus	2116_06	Western end of lake up to RR 99 bridge	7	7	0		LD	NC	NC		
Total Phosphorus	2116_06	Western end of lake up to RR 99 bridge	12	12	0		AD	NC	NC		

Segment ID: 2116	Water body name: Choke Canyon Reservoir		
Water body type: Reservoir		Water body size:	26,000.0 Acres
	AU ID Assessment Area (AU) # of # wean of Samples Assessed Exc Samples	<u>Dataset</u> <u>2006</u> <u>Qualifier</u> <u>Supp</u>	Integ         Imp         Carry           Supp         Category         Forward
General Use			
Water Temperature			
Temperature	2116_01 5120 acres near dam 15 15 0	AD FS	FS No
	2116_02 Small north arm of lake near dam and Willow 13 0 Hollow Tank	AD FS	FS No
	2116_03 5120 acres in middle of lake 15 15 0	AD FS	FS No
	2116_04 Large north arm near mid lake and Jacob Oil 14 14 0 Field	AD FS	FS No
	2116_05 Southern arm near mid lake and Rec. Road 7 15 0 west of Calliham	AD FS	FS No
	2116_06 Western end of lake up to RR 99 bridge <b>20 20 1</b>	AD FS	FS No

egment ID: 2116 Vater body type: Reservoir	water n	oody name: Choke Canyon Reserve	<u> </u>			Water be	ody size:	26,00	0.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of #_ Samples Assesse	# of d <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> Category	<u>Carry</u> <u>Forwa</u>
ublic Water Supply Use										
Finished Drinking Water Dissolv	ed Solids average									
Multiple Constituents	2116_01	5120 acres near dam				OE	NC	NC		N
	2116_02	Small north arm of lake near dam and Willow Hollow Tank				OE	NC	NC		N
	2116_03	5120 acres in middle of lake				OE	NC	NC		1
	2116_04	Large north arm near mid lake and Jacob Oil Field				OE	NC	NC		1
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham				OE	NC	NC		
	2116_06	Western end of lake up to RR 99 bridge				OE	NC	NC		-
	2116_07	Remainder of lake				OE	NC	NC		
Finished Drinking Water MCLs	and Toxic Substar	nces running av								
Multiple Constituents	2116_01	5120 acres near dam				OE	FS	FS		
	2116_02	Small north arm of lake near dam and Willow Hollow Tank				OE	FS	FS		
	2116_03	5120 acres in middle of lake				OE	FS	FS		
	2116_04	Large north arm near mid lake and Jacob Oil Field				OE	FS	FS		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham				OE	FS	FS		
	2116_06	Western end of lake up to RR 99 bridge				OE	FS	FS		
		Remainder of lake				OE	FS	FS		

Segment ID: 2116	Water b	oody name: Choke Canyon Reservo	<u>ir</u>								
Water body type: Reservoir							Water bo	ody size:	26,0	000.0 A	cres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Public Water Supply Use	_										
Finished Drinking Water MCLs Conce	ern										
Multiple Constituents	2116_01	5120 acres near dam					OE	NC	NC		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank					OE	NC	NC		No
	2116_03	5120 acres in middle of lake					OE	NC	NC		No
	2116_04	Large north arm near mid lake and Jacob Oil Field					OE	NC	NC		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham					OE	NC	NC		No
	2116_06	Western end of lake up to RR 99 bridge					OE	NC	NC		No
	2116_07	Remainder of lake					OE	NC	NC		No

ater body type: Reservoir						Water bo	ody size:	26,0	00.0 A	Acres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	$\frac{\#}{\text{Assessed}}  \frac{\# \text{ of}}{\text{Exc}}$	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	Imp Category	<u>Carry</u> Forwa
LE-Water Comply Hee										
blic Water Supply Use										
Surface Water Dissolved Solids avo	o .									
Chloride	_	5120 acres near dam	44	44	86.0	AD	NC	NC		N
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	86.0	AD	NC	NC		N
	2116_03	5120 acres in middle of lake	44	44	86.0	AD	NC	NC		N
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	86.0	AD	NC	NC		1
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	86.0	AD	NC	NC		]
	2116_06	Western end of lake up to RR 99 bridge	44	44	86.0	AD	NC	NC		-
	2116_07	Remainder of lake	44	44	86.0	AD	NC	NC		
Sulfate	2116_01	5120 acres near dam	44	44	59.0	AD	NC	NC		
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	44	44	59.0	AD	NC	NC		
	2116_03	5120 acres in middle of lake	44	44		AD	NC	NC		
	2116_04	Large north arm near mid lake and Jacob Oil Field	44	44	59.0	AD	NC	NC		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	44	44	59.0	AD	NC	NC		
	2116_06	Western end of lake up to RR 99 bridge	44	44	59.0	AD	NC	NC		
	2116_07	Remainder of lake	44	44	59.0	AD	NC	NC		
Total Dissolved Solids	2116_01	5120 acres near dam	120	120	434.0	AD	NC	NC		
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	120	120	434.0	AD	NC	NC		
	2116_03	5120 acres in middle of lake	120	120	434.0	AD	NC	NC		
	2116_04	Large north arm near mid lake and Jacob Oil Field	120	120	434.0	AD	NC	NC		
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	120	120	434.0	AD	NC	NC		
	2116_06	Western end of lake up to RR 99 bridge	120	120	434.0	AD	NC	NC		
	2116_07	Remainder of lake	120	120	434.0	AD	NC	NC		

Segment ID: 2116	Water l	body name: Choke Canyon Reserve	<u>oir</u>							
Water body type: Reservoir						Water b	ody size	: 26,0	000.0 A	Acres
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	Assessed E	of Mean of xc Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> <u>Forward</u>
Public Water Supply Use										
Surface Water HH criteria for P	'WS average									
Multiple Constituents	2116_01	5120 acres near dam	18	18		AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	18	18		AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	18	18		AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	18	18		AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	18	18		AD	FS	FS		No
	2116_07	Remainder of lake	18	18		AD	FS	FS		No
Nitrate	2116_01	5120 acres near dam	12	12	0.0	AD	FS	FS		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	12	12	0.0	AD	FS	FS		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	12	12	0.0	AD	FS	FS		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	12	12	0.0	AD	FS	FS		No
	2116_06	Western end of lake up to RR 99 bridge	12	12	0.0	AD	FS	FS		No
	2116_07	Remainder of lake	12	12	0.0	AD	FS	FS		No
Surface Water Toxic Substances	s average concern									
MTBE	2116_01	5120 acres near dam	2	2		ID	NA	NA		No

Segment ID: 2116 Water body type: Reservoir	water b	ody name: Choke Canyon Reserve	<u> </u>				Water bo	ody size:	26,0	000.0 A	cres
• • •	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Recreation Use											
Bacteria Geomean											
E. coli	2116_01	5120 acres near dam	0	0			ID	NA	NA		No
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NA		No
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NA		No
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NA		No
	2116_06	Western end of lake up to RR 99 bridge	5	5		5.0	LD	NC	NC		No
	2116_07	Remainder of lake	0	0			ID	NA	NA		No
Fecal coliform	2116_01	5120 acres near dam	0	0			ID	NA	NS	5c	Yes
	2116_02	Small north arm of lake near dam and Willow Hollow Tank	0	0			ID	NA	NS	5c	Yes
	2116_04	Large north arm near mid lake and Jacob Oil Field	0	0			ID	NA	NS	5c	Yes
	2116_05	Southern arm near mid lake and Rec. Road 7 west of Calliham	0	0			ID	NA	NS	5c	Yes
	2116_06	Western end of lake up to RR 99 bridge	0	0			ID	NA	NS	5c	Yes
	2116_07	Remainder of lake	0	0			ID	NA	NS	5c	Yes
Bacteria Single Sample											
E. coli	2116_06	Western end of lake up to RR 99 bridge	5	5	0		LD	NC	NC		No

ater body type: Freshwater Stream	m						Water bo	ody size:	158	.0 N	Iiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
quatic Life Use											
Acute Toxic Substances in water											
Multiple Constituents	2117 01	Lower 25 miles of segment	16	16	0		AD	FS	FS		N
Chronic Toxic Substances in water		· ·									
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16			AD	FS	FS		N
Dissolved Oxygen 24hr average		·									
Dissolved Oxygen 24hr	2117_01	Lower 25 miles of segment	1	1	1		ID	NA	NA		1
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0		ID	NA	NA		1
	2117_03	2 2 3	1	1	0		ID	NA	NA		-
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr		Lower 25 miles of segment	1	1	0		ID	NA	NA		
	_	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	2	2	0		ID	NA	NA		
		33 mi. surrounding State Highway 85	1	1	0		ID	NA	NA		
	2117_04	40 miles surrounding US Highway 57	0	0			ID	NA	NA		
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	0		AD	FS	NS	5c	
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NS	5c	
		33 mi. surrounding State Highway 85	14	14	0		AD	FS	NS	<b>5</b> c	
	_	40 miles surrounding US Highway 57	7	7	0		LD	NC	NS	5c	
Dissolved Oxygen grab screening level	l										
Dissolved Oxygen Grab	2117_01	Lower 25 miles of segment	37	33	4		AD	NC	NC		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		
		33 mi. surrounding State Highway 85	14	14	1		AD	NC	NC		
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		

ater body type: Freshwater Stream	m		# of	<u>#</u>	" 0 > 1		ody size:			files
	<u>AU ID</u>	Assessment Area (AU)		Assessed	# of Mean o Exc Sample		2006 Supp	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwa
quatic Life Use										
Fish Community										
Fish Community	2117_01	Lower 25 miles of segment	0	0		ID	NA	NA		N
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		N
	2117_03	33 mi. surrounding State Highway 85	0	0		ID	NA	NA		1
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		
Habitat										
Habitat	2117_01	Lower 25 miles of segment	0	0		ID	NA	NA		
	2117_02	upstream of SH 97 crossing	0	0		ID	NA	NA		
	2117_03	6 6 3	0	0		ID	NA	NA		
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		
<b>Macrobenthic Community</b>										
Macrobenthic Community	2117_01	S	0	0		ID	NA	NA		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0		ID	NA	NA		
	2117_03	8,	0	0		ID	NA	NA		
	2117_04	40 miles surrounding US Highway 57	0	0		ID	NA	NA		
ish Consumption Use										
HH Bioaccumulative Toxics in water										
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16		AD	FS	FS		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16		AD	FS	FS		
	2117_03	33 mi. surrounding State Highway 85	16	16		AD	FS	FS		
	2117_04	40 miles surrounding US Highway 57	16	16		AD	FS	FS		

Vater body type: Freshwater S	stream						Water bo	ody size:	: 158	,.0 N	Miles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forwar</u>
General Use											
Dissolved Solids											
Chloride	2117 01	Lower 25 miles of segment	60	69		226.0	AD	FS	FS		N
Chloride	_	<u> </u>	69 69	69		226.0	AD AD	FS	FS		N
	2117_03	33 mi. surrounding State Highway 85	69	69		226.0	AD	FS	FS		N
			69	69		226.0	AD	FS	FS		]
Sulfate	2117_01	Lower 25 miles of segment	69	69		200.0	AD	FS	FS		-
	_	<u> </u>	69	69		200.0	AD	FS	FS		
	2117_03		69	69		200.0	AD	FS	FS		
	2117_04	40 miles surrounding US Highway 57	69	69		200.0	AD	FS	FS		
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86		930.0	AD	FS	FS		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86		930.0	AD	FS	FS		
		33 mi. surrounding State Highway 85	86	86		930.0	AD	FS	FS		
	2117_04	40 miles surrounding US Highway 57	86	86		930.0	AD	FS	FS		
High pH											
рН	2117_01		37	37	0		AD	FS	FS		
	2117_02	upstream of SH 97 crossing	5	5	0		LD	NC	NC		
		<u> </u>	13	13	0		AD	FS	FS		
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		
Low pH											
pH		Lower 25 miles of segment	37	37	0		AD	FS	FS		
	2117_02	upstream of SH 97 crossing	5	5	0		LD	NC	NC		
			13	13	0		AD	FS	FS		
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		

ter body type: Freshwater	Stream		<u># of</u>	<u>#</u>	# of	Mean of	Water be	2006	Integ	<u>Imp</u>	Iiles <u>Carr</u>
	<u>AU ID</u>	Assessment Area (AU)	<u>Samples</u>	<u>Assessed</u>	<u>Exc</u>	<u>Samples</u>	<u>Qualifier</u>	<u>Supp</u>	<u>Supp</u>	<u>Category</u>	<u>Forwa</u>
eneral Use											
Nutrient Screening Levels											
Ammonia		Lower 25 miles of segment	34	34	0		AD	NC	NC		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		
	2117_03		19	19	0		AD	NC	NC		
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		
Chlorophyll-a	2117_01	Lower 25 miles of segment	16	16	2		AD	NC	NC		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		
	2117_03	33 mi. surrounding State Highway 85	19	19	3		AD	NC	NC		
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		
Nitrate	2117_01	Lower 25 miles of segment	37	37	21		AD	CS	CS		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	4		LD	CS	CS		
	2117_03	33 mi. surrounding State Highway 85	18	18	15		AD	CS	CS		
	2117_04	40 miles surrounding US Highway 57	8	8	8		LD	CS	CS		
Orthophosphorus	2117_01	Lower 25 miles of segment	29	29	1		AD	NC	NC		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		
	2117_03	33 mi. surrounding State Highway 85	18	18	0		AD	NC	NC		
	2117_04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		
Total Phosphorus	2117_01	Lower 25 miles of segment	21	21	1		AD	NC	NC		
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		
	2117_03	33 mi. surrounding State Highway 85	18	18	0		AD	NC	NC		
	2117 04	40 miles surrounding US Highway 57	8	8	0		LD	NC	NC		

Segment ID:	2117 Water b	oody name: Frio River Above Chok	e Canyo	n Reser	<u>voir</u>						
Water body type:	Freshwater Stream		-				Water bo	ody size:	158	.0 N	Miles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Water Temperatı	ıre										
Temperature	2117_01	Lower 25 miles of segment	46	46	0		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	0		LD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	21	21	0		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	7	7	0		LD	NC	NC		No

egment ID: /ater body type:	<b>2117</b> Freshwater Stream		oody name: Frio River Above Chol	c Canyo	ii ixesei v	<u>/ OII</u>		Water bo	ody size:	158	.0 M	liles
		<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carr</u> <u>Forwa</u>
ublic Water Sup	oply Use											
	g Water Dissolved Soli	ds average										
Multiple Consti	tuents	2117 01	Lower 25 miles of segment					OE	NC	NC		
•		2117 02						OE	NC	NC		
			upstream of SH 97 crossing									
			33 mi. surrounding State Highway 85					OE	NC	NC		
			40 miles surrounding US Highway 57					OE	NC	NC		
		_	Upper 35 miles of segment					OE	NC	NC		
Finished Drinkin	g Water MCLs and To	oxic Substa	nces running av									
Multiple Consti	tuents	2117_01	Lower 25 miles of segment					OE	FS	FS		
		2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing					OE	FS	FS		
		2117_03	33 mi. surrounding State Highway 85					OE	FS	FS		
		2117_04	40 miles surrounding US Highway 57					OE	FS	FS		
		2117_05	Upper 35 miles of segment					OE	FS	FS		
Finished Drinkin	g Water MCLs Conce	rn										
Multiple Consti	tuents	2117_01	Lower 25 miles of segment					OE	NC	NC		
		2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing					OE	NC	NC		
		2117_03	33 mi. surrounding State Highway 85					OE	NC	NC		
		2117_04	40 miles surrounding US Highway 57					OE	NC	NC		
		2117 05	Upper 35 miles of segment					OE	NC	NC		

Vater body type: Freshwater S	Stream					Water bo	ody size:	158.	0 M	liles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# # of Assessed <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> Forward
Public Water Supply Use										
Surface Water Dissolved Solids a	average									
Chloride	2117_01	Lower 25 miles of segment	69	69	226.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	226.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69	226.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69	226.0	AD	NC	NC		No
Sulfate	2117_01	Lower 25 miles of segment	69	69	200.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	69	69	200.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	69	69	200.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	69	69	200.0	AD	NC	NC		No
Total Dissolved Solids	2117_01	Lower 25 miles of segment	86	86	930.0	AD	NC	NC		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	86	86	930.0	AD	NC	NC		No
	2117_03	33 mi. surrounding State Highway 85	86	86	930.0	AD	NC	NC		No
	2117_04	40 miles surrounding US Highway 57	86	86	930.0	AD	NC	NC		No
Surface Water HH criteria for P	WS average									
Fluoride	2117_01	Lower 25 miles of segment	22	22		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	22	22		AD	FS	FS		No
		33 mi. surrounding State Highway 85	22	22		AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	22	22		AD	FS	FS		No
Multiple Constituents	2117_01	Lower 25 miles of segment	16	16		AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	16	16		AD	FS	FS		No
Nitrate	2117_01	Lower 25 miles of segment	68	68	5.0	AD	FS	FS		No
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	68	68	5.0	AD	FS	FS		No
	2117_03	33 mi. surrounding State Highway 85	68	68	5.0	AD	FS	FS		No
	2117_04	40 miles surrounding US Highway 57	68	68	5.0	AD	FS	FS		No

Vater body type: Freshwat	AU ID	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	Water be <u>Dataset</u> <u>Qualifier</u>	2006 Supp	158. <u>Integ</u> <u>Supp</u>	Imp Category	iles <u>Carry</u> Forwa
							Quantitor	<del></del>			
Recreation Use											
Bacteria Geomean											
E. coli	2117_01	Lower 25 miles of segment	20	18		104.0	AD	FS	FS		N
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5		189.0	LD	CN	CN		N
	2117_03	33 mi. surrounding State Highway 85	10	10		54.0	AD	FS	FS		N
	2117_04	40 miles surrounding US Highway 57	6	6		7.0	LD	NC	NC		N
Fecal coliform	2117_01	Lower 25 miles of segment	15	13		191.0	AD	FS	FS		N
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		N
	2117_03	2 2 3	7	7		94.0	LD	NC	NC		N
	2117_04	40 miles surrounding US Highway 57	3	3		12.0	ID	NA	NA		1
Bacteria Single Sample											
E. coli	2117_01	Lower 25 miles of segment	20	18	5		AD	FS	FS		1
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	5	5	2		LD	NC	NC		N
	2117_03	33 mi. surrounding State Highway 85	10	10	0		AD	FS	FS		1
	2117_04	40 miles surrounding US Highway 57	6	6	0		LD	NC	NC		1
Fecal coliform	2117_01	Lower 25 miles of segment	15	13	4		AD	FS	FS		1
	2117_02	From 1.5 mi. downstream of SH 97 to 23.5 mi. upstream of SH 97 crossing	0	0			ID	NA	NA		N
	2117_03		7	7	2		LD	NC	NC		1
	2117 04	40 miles surrounding US Highway 57	3	3	0		ID	NA	NA		1

Segment ID: 2201 Water body type: Tidal Stream	vv ater t	oody name: Arroyo Colorado Tidal					Water bo	ody size:	26.0	) M	Iiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use											
Acute Ambient Toxicity tests in water	r										
Water Acute Toxicity	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	1	1	0		ID	NA	NA		No
	2201_05	Upper 4 miles of segment	1	1	0		ID	NA	NA		No
Acute Toxicity tests in whole sedimen	nt										
Sediment Acute Toxicity	2201_01	Lower 9.0 miles of segment	8	8	0		LD				No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	12	12	0		AD				No
	2201_05	Upper 4 miles of segment	10	10	0		AD				No
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2201_01	Lower 9.0 miles of segment	3	3	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	6	6	0		LD	NC	NC		No
	2201_05	Upper 4 miles of segment	12	12	3		AD	NS	NS	5a	No
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2201_01	Lower 9.0 miles of segment	3	3	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	6	6	1		LD	NC	NC		No
	2201_05		12	12	4		AD	NS	NS	5a	No

Segment ID: 2201 Vater body type: Tidal Stream	viatei b	oody name: Arroyo Colorado Tidal	_				Water bo	ody size:	26.0	N	Iiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
Aquatic Life Use											
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2201 01	Lower 9.0 miles of segment	25	25	0		AD	FS	FS		N
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	FS	FS		N
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	0		AD	FS	FS		N
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	2		AD	FS	NS	5a	Υ
	2201_05	Upper 4 miles of segment	61	61	3		AD	FS	FS		1
Dissolved Oxygen grab screening le											
Dissolved Oxygen Grab	2201_01	Lower 9.0 miles of segment	25	25	0		AD	NC	NC		
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	NC	NC		
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	1		AD	NC	NC		
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	7		AD	CS	CS		]
	2201_05	Upper 4 miles of segment	61	61	12		AD	CS	CS		1
Fish Community											
Fish Community	2201_01	Lower 9.0 miles of segment	0	0			ID	NA	NA		
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0			ID	NA	NA		
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0			ID	NA	NA		
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	0	0			ID	NA	NA		
	2201 05	Upper 4 miles of segment	0	0			ID	NA	NA		1

Segment ID: 2201 Water body type: Tidal Stream	Water b	oody name: Arroyo Colorado Tida	<u>[</u>			Water bo	ody size:	26.0	N	liles
water body type.	AU ID	Assessment Area (AU)	# of Samples	# # of Assessed Exc	Mean of Samples	Dataset Qualifier	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> Forwar
	<u> </u>		-			Quarrier	<del></del>			
Aquatic Life Use										
Habitat										
Habitat	2201_01	Lower 9.0 miles of segment	0	0		ID	NA	NA		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0		ID	NA	NA		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0		ID	NA	NA		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	0	0		ID	NA	NA		N
	2201_05	Upper 4 miles of segment	0	0		ID	NA	NA		N
LOE Toxic Sediment condition										
Sediment Toxicity (LOE)	2201_01	Lower 9.0 miles of segment				JQ	NC	NC		N
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22				JQ	FS	FS		N
	2201_05	Upper 4 miles of segment				JQ	FS	FS		1
Macrobenthic Community										
Macrobenthic Community	2201_01	Lower 9.0 miles of segment	0	0		ID	NA	NA		1
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	0	0		ID	NA	NA		1
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	0	0		ID	NA	NA		1
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	0	0		ID	NA	NA		ľ
	2201_05	Upper 4 miles of segment	0	0		ID	NA	NA		N

Segment ID: 2201	Water body name: Arroyo Colorado Tidal	
Water body type: Tidal Stream		Water body size: 26.0 Miles
	AU ID         Assessment Area (AU)         # of Samples         # of Assessed         # of Exc         Mean of Samples	Dataset         2006         Integ         Imp         Carry           Qualifier         Supp         Supp         Category         Forward
Aquatic Life Use	_	
Toxic Substances in sediment		
Multiple Constituents	2201_01 Lower 9.0 miles of segment <b>3 3 0</b>	<b>ID</b> NA NA No
	2201_02 Approx. 2 miles upstream to approx. 2 miles 3 3 0 downstream of Marker 22	ID NA NA No
	2201_03 Approx. 3 miles upstream to 2 miles 3 3 0 downstream of Marker 27	ID NA NA No
	2201_04 Approx. 1 mile upstream to 3 miles  downstream of Camp Perry  3 0	ID NA NA No
	2201_05 Upper 4 miles of segment <b>3 3 0</b>	ID NA NA No

<b>Segment ID:</b>	2201	Water b	oody name: Arroyo Colorado Tidal	<u>[</u>								
Water body type:	Tidal Stream							Water bo	ody size:	26.0	) M	liles
		<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
General Use												
High pH												
рН		2201_01	Lower 9.0 miles of segment	26	26	1		AD	FS	FS		No
		2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	1		AD	FS	FS		No
		2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	18	18	0		AD	FS	FS		No
		2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	0		AD	FS	FS		No
		2201_05	Upper 4 miles of segment	61	61	1		AD	FS	FS		No
Low pH												
pН		2201_01	Lower 9.0 miles of segment	26	26	0		AD	FS	FS		No
		2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	27	27	0		AD	FS	FS		No
		2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	18	18	0		AD	FS	FS		No
		2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	0		AD	FS	FS		No
		2201_05	Upper 4 miles of segment	61	61	0		AD	FS	FS		No

Water body type: Tidal Stream		oody name: Arroyo Colorado Tida					Water bo	ody size:	26.0	) M	ſiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Nutrient Screening Levels											
Ammonia	2201 01	Lower 9.0 miles of segment	20	20	0		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	2		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	8		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	18		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	40	40	25		AD	CS	CS		No
Chlorophyll-a	2201_01	Lower 9.0 miles of segment	20	20	9		AD	CS	CS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	6		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	4		AD	NC	NC		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	14		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	40	40	11		AD	CS	CS		No
Nitrate	2201_01	Lower 9.0 miles of segment	18	18	10		AD	CS	CS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	20	20	15		AD	CS	CS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	17	17	15		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	38	38	34		AD	CS	CS		No
	2201_05	Upper 4 miles of segment	38	38	38		AD	CS	CS		No
Orthophosphorus	2201_01	Lower 9.0 miles of segment	18	18	1		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	20	20	5		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	16	16	5		AD	CS	CS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	37	37	15		AD	CS	CS		No

Segment ID: 2201	Water l	oody name: Arroyo Colorado Tidal									
Water body type: Tidal Stream							Water bo	ody size:	26.0	) N	1iles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> <u>Forward</u>
General Use											
Nutrient Screening Levels											
Orthophosphorus	2201_05	Upper 4 miles of segment	37	37	22		AD	CS	CS		No
Total Phosphorus	2201_01	Lower 9.0 miles of segment	20	20	0		AD	NC	NC		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	22	22	0		AD	NC	NC		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	1		AD	NC	NC		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	40	40	5		AD	NC	NC		No
	2201_05	Upper 4 miles of segment	40	40	12		AD	CS	CS		No
Water Temperature											
Temperature	2201_01	Lower 9.0 miles of segment	28	28	0		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	29	29	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	19	19	0		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	39	39	0		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	63	63	0		AD	FS	FS		No

Segment ID: 2201	Water b	oody name: Arroyo Colorado Tida	<u>l</u>								
Water body type: Tidal Stream							Water be	ody size	: 26.0	) N	Miles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> Forward
Recreation Use											
Bacteria Geomean											
Enterococcus	2201_01	Lower 9.0 miles of segment	11	11		19.0	AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11		23.0	AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	13	13		42.0	AD	NS	NS	5c	No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	13	13		43.0	AD	NS	NS	5c	No
	2201_05	Upper 4 miles of segment	10	10		55.0	AD	NS	NS	5c	No
Fecal coliform	2201_01	Lower 9.0 miles of segment	10	10		25.0	AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11		16.0	AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	10	10		43.0	AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	21	21		85.0	AD	FS	FS		No
	2201_05	Upper 4 miles of segment	12	12		231.0	SM	NS	NS	5c	No

Segment ID: 2201	Water l	oody name: Arroyo Colorado Tidal	<u>:</u>								
Water body type: Tidal Stream							Water be	ody size	: 26.0	) N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Recreation Use											
Bacteria Single Sample											
Enterococcus	2201_01	Lower 9.0 miles of segment	11	11	1		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11	2		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	13	13	2		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	13	13	2		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	10	10	2		AD	FS	FS		No
Fecal coliform	2201_01	Lower 9.0 miles of segment	10	10	1		AD	FS	FS		No
	2201_02	Approx. 2 miles upstream to approx. 2 miles downstream of Marker 22	11	11	0		AD	FS	FS		No
	2201_03	Approx. 3 miles upstream to 2 miles downstream of Marker 27	10	10	2		AD	FS	FS		No
	2201_04	Approx. 1 mile upstream to 3 miles downstream of Camp Perry	21	21	6		AD	FS	FS		No
	2201_05	Upper 4 miles of segment	12	12	4		SM	FS	FS		No

Vater body type: Freshwater Str	eam						Water bo	ody size:	: 63.0	) N	Miles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
44: a T :£a T!aa											
Aquatic Life Use											
Acute Toxic Substances in water	2202 01										3.7
Multiple Constituents		_	2	2	0		ID	NA	NA		No
	2202_02	downstream of US 77	41	41			AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	2	2	0		ID	NA	NA		No
Chronic Toxic Substances in water											
Multiple Constituents	2202_01	Lower 4 miles of segment	2	2			ID	NA	NA		No
	2202_02	_	41	41			AD	FS	FS		N
	2202_03		2	2			ID	NA	NA		N
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA		N
	2202_03	_	0	0			ID	NA	NA		N
	2202_04		0	0			ID	NA	NA		1
Dissolved Oxygen 24hr minimum											
Dissolved Oxygen 24hr	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA		N
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA		N
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA		1
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202_01	Lower 4 miles of segment	39	39			AD	FS	FS		1
	2202_02	<u> </u>	101	101	2		AD	FS	FS		1
	2202_03		60	60	0		AD	FS	FS		N
	2202_04	Upper 19 miles of segment	28	28	0		AD	FS	FS		1

<b>Segment ID:</b> 2202  Vater body type: Freshwater Str		oody name: Arroyo Colorado Abov	<u> </u>				Water body size: 63.0 Miles						
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	#_ Assessed	# of <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	Imp Category	<u>Carry</u> <u>Forwa</u>		
Aquatic Life Use													
Dissolved Oxygen grab screening lo	evel												
Dissolved Oxygen Grab		Lower 4 miles of segment	39	39			AD	NC	NC		N		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	101	101	3		AD	NC	NC		N		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	NC	NC		1		
	2202_04	Upper 19 miles of segment	28	28	1		AD	NC	NC				
Fish Community													
Fish Community	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA				
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA				
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA				
Habitat													
Habitat	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA				
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA				
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA				
<b>Macrobenthic Community</b>													
Macrobenthic Community	2202_01	Lower 4 miles of segment	0	0			ID	NA	NA				
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	0	0			ID	NA	NA				
	2202_04	Upper 19 miles of segment	0	0			ID	NA	NA				
<b>Toxic Substances in sediment</b>													
Multiple Constituents	2202_01	Lower 4 miles of segment	14	14			AD	NC	NC				
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	14	14	0		AD	NC	NC				
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	14	14	0		AD	NC	NC				
	2202_04	Upper 19 miles of segment	14	14	0		AD	NC	NC				

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

 Segment ID:
 2202
 Water body name:
 Arroyo Colorado Above Tidal

 Water body type:
 Freshwater Stream
 Water body size:
 63.0
 Miles

# of # of Mean of <u>Dataset</u> 2006 Integ <u>Imp</u> Carry Assessed Assessment Area (AU) <u>Samples</u> Exc Supp Forward Samples Supp Category AU ID Qualifier

Fish Consumption Use

egment ID: 2202 ater body type: Freshwa	<b>Water b</b> ter Stream	ody name: Arroyo Colorado Abov	e l'idal				Water bo	ody size:	63.0	) N	liles
• • •	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	Imp Category	<u>Carry</u> <u>Forwar</u>
sh Consumption Use											
DSHS Advisories, Closures, a	and Disk Assessments										
Chlordane		I among Amoilea of account					OF	NO	NG	4	No
Chiordane		Lower 4 miles of segment Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE OE	NS NS	NS NS	4a 4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	N
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	N
DDD	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	N
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	N
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	1
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	1
DDE	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	1
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	1
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	]
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	]
DDT	2202_01	Lower 4 miles of segment					OE	NS	NS	4a	
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	-
Dieldrin	2202_01	2					OE	NS	NS	4a	
	_	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	<b>4a</b>	
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	]
	2202_04	Upper 19 miles of segment					OE	NS	NS	4a	

Vater body type: Freshwater Str	ream					Water bo	ody size:	63.0	) N	Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Fish Consumption Use										
DSHS Advisories, Closures, and Ri	isk Assessments									
Endrin	2202_01	Lower 4 miles of segment				OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77				OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015				OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment				OE	NS	NS	4a	No
Heptachlor	2202_01	Lower 4 miles of segment				OE	NS	NS	4a	No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77				OE	NS	NS	4a	No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015				OE	NS	NS	4a	No
	2202_04	Upper 19 miles of segment				OE	NS	NS	4a	No
Heptachlor epoxide	2202_01	Lower 4 miles of segment				OE	NS	NS	4a	N
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77				OE	NS	NS	4a	N
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015				OE	NS	NS	4a	N
	2202_04	Upper 19 miles of segment				OE	NS	NS	4a	N
Hexachlorobenzene (HCB)	2202_01	Lower 4 miles of segment				OE	NS	NS	4a	N
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77				OE	NS	NS	4a	N
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015				OE	NS	NS	4a	N
	2202_04	Upper 19 miles of segment				OE	NS	NS	4a	N
Lindane	2202_01	Lower 4 miles of segment				OE	NS	NS	4a	N
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77				OE	NS	NS	4a	N
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015				OE	NS	NS	4a	N
	2202_04	Upper 19 miles of segment				OE	NS	NS	4a	N

Segment ID:	2202	Water l	body name: Arroyo Colorado Above	e Tidal								
Water body type:	Freshwater Stream	1	•					Water bo	dy size:	63.0	) N	Miles
		<u>AU ID</u>	Assessment Area (AU)	# of Samples	<u>#</u> <u>Assessed</u>	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> <u>Supp</u>	<u>Imp</u> Category	<u>Carry</u> <u>Forward</u>
	¥T											
Fish Consumption	Use	_										
DSHS Advisories,	Closures, and Risk A	Assessments										
Toxaphene		2202_01	Lower 4 miles of segment					OE	NS	NS	4a	No
		2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77					OE	NS	NS	4a	No
		2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015					OE	NS	NS	4a	No
		2202_04	Upper 19 miles of segment					OE	NS	NS	4a	No
HH Bioaccumulati	ive Toxics in water											
Multiple Constitu	uents	2202_01	Lower 4 miles of segment	23	23			AD	FS	FS		No
		2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	23	23			AD	FS	FS		No
		2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	23	23			AD	FS	FS		No
		2202_04	Upper 19 miles of segment	23	23			AD	FS	FS		No

<b>Yater body type:</b> Freshwater	Stream		# -£	<u>#</u>	" 2		Water body size: 63.0 Miles						
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forwai		
eneral Use													
Dissolved Solids													
Chloride	2202 01	Lower 4 miles of segment	243	243		812.0	AD	FS	FS		Ne		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	243	243		812.0	AD	FS	FS		N		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	243	243		812.0	AD	FS	FS		N		
	2202_04	Upper 19 miles of segment	243	243		812.0	AD	FS	FS		N		
Sulfate	2202_01	Lower 4 miles of segment	243	243		718.0	AD	FS	FS		N		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	243	243		718.0	AD	FS	FS		N		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	243	243		718.0	AD	FS	FS		N		
	2202_04	Upper 19 miles of segment	243	243		718.0	AD	FS	FS		N		
Total Dissolved Solids	2202_01	Lower 4 miles of segment	249	249		2,620.0	AD	FS	FS		N		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	249	249		2,620.0	AD	FS	FS		N		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	249	249		2,620.0	AD	FS	FS		N		
	2202_04	Upper 19 miles of segment	249	249		2,620.0	AD	FS	FS		N		
High pH													
pН	2202_01	Lower 4 miles of segment	38	38	0		AD	FS	FS		N		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	102	102	0		AD	FS	FS		N		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	FS	FS		N		
	2202_04	Upper 19 miles of segment	28	28	0		AD	FS	FS		N		

Segment ID:	2202 Water I	oody name: Arroyo Colorado Abov	e Tidal								
Water body type:	Freshwater Stream						Water bo	ody size:	63.0	) N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> Samples	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	Integ Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Low pH											
pН	2202_01	Lower 4 miles of segment	38	38	0		AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	102	102	0		AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	FS	FS		No
	2202_04	Upper 19 miles of segment	28	28	0		AD	FS	FS		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Arroyo Colorado Above Tidal **Segment ID:** 2202 63.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Supp Category Forward Qualifier General Use **Nutrient Screening Levels** Ammonia 2202 01 Lower 4 miles of segment 41 21 AD CS CS No 41 2202 02 Approx. 11 miles upstream to approx. 4 miles 97 25 AD CS CS No 97 downstream of US 77 2202 03 Approx 14 miles upstream to approx. 11 miles CS CS 60 43 AD No 60 downstream of FM 1015 2202 04 Upper 19 miles of segment CS CS 37 36 34 AD No Chlorophyll-a 2202 01 Lower 4 miles of segment 42 42 34 AD CS CS No Approx. 11 miles upstream to approx. 4 miles 2202 02 **62** 36 AD CS CS 62 No downstream of US 77 2202 03 Approx 14 miles upstream to approx. 11 miles 61 49 AD CS CS 61 No downstream of FM 1015 2202 04 Upper 19 miles of segment 38 15 AD CS CS No 39 Nitrate Lower 4 miles of segment CS 2202 01 39 39 38 AD CS No 2202 02 Approx. 11 miles upstream to approx. 4 miles CS 105 105 80 AD CS No downstream of US 77 2202 03 Approx 14 miles upstream to approx. 11 miles CS 61 61 61 AD CS No downstream of FM 1015 2202 04 Upper 19 miles of segment 38 38 AD CS CS No 39 Orthophosphorus 2202 01 Lower 4 miles of segment 39 32 AD CS CS No 39 2202 02 Approx. 11 miles upstream to approx. 4 miles 57 CS CS No 105 105 AD downstream of US 77 2202 03 Approx 14 miles upstream to approx. 11 miles CS CS 59 61 61 AD No downstream of FM 1015 Upper 19 miles of segment 2202 04 39 38 36 AD CS CS No **Total Phosphorus** CS CS 2202 01 Lower 4 miles of segment 42 35 AD No 42 2202 02 Approx. 11 miles upstream to approx. 4 miles 53 CS No 105 105 AD CS downstream of US 77 2202 03 Approx 14 miles upstream to approx. 11 miles CS CS No 60 54 AD 60 downstream of FM 1015 2202 04 Upper 19 miles of segment 37 31 CS CS AD No 38

Segment ID:	2202 Water l	body name: Arroyo Colorado Abov	e Tidal								
Water body type:	Freshwater Stream						Water bo	ody size:	63.0	) N	⁄Iiles
	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
General Use											
Water Temperatu	ire										
Temperature	2202_01	Lower 4 miles of segment	39	39	0		AD	FS	FS		No
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	103	103	0		AD	FS	FS		No
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	60	60	0		AD	FS	FS		No
	2202_04	Upper 19 miles of segment	28	28			AD	FS	FS		No

creation Use Bacteria Geomean E. coli	2202_01 2202_02 2202_03	Lower 4 miles of segment Approx. 11 miles upstream to approx. 4 miles downstream of US 77	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forwa</u>
<b>Bacteria Geomean</b> E. coli	2202_02	Approx. 11 miles upstream to approx. 4 miles									
<b>Bacteria Geomean</b> E. coli	2202_02	Approx. 11 miles upstream to approx. 4 miles									
E. coli	2202_02	Approx. 11 miles upstream to approx. 4 miles									
	2202_02	Approx. 11 miles upstream to approx. 4 miles		16		115.0	JQ	NA	NA		
	2202_03	downstream of US //	16	16		95.0	JQ	NA	NA		
		Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	27	27		208.0	JQ	NA	NA		
	2202_04	Upper 19 miles of segment	19	19		236.0	JQ	NA	NA		
Fecal coliform	2202_01	Lower 4 miles of segment	26	26		557.0	AD	NS	NS	5c	
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	45	45		951.0	AD	NS	NS	5c	
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	43	43		2,069.0	AD	NS	NS	5c	
	2202_04	Upper 19 miles of segment	25	25		1,007.0	AD	NS	NS	5c	
Bacteria Single Sample											
E. coli	2202_01	Lower 4 miles of segment	16	16	3		JQ	NA	NA		
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	16	16	3		JQ	NA	NA		
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	27	27	5		JQ	NA	NA		
	2202_04	Upper 19 miles of segment	19	19	5		JQ	NA	NA		
Fecal coliform	2202_01	Lower 4 miles of segment	26	26	11		AD	NS	NS	5c	
	2202_02	Approx. 11 miles upstream to approx. 4 miles downstream of US 77	45	45	31		AD	NS	NS	5c	
	2202_03	Approx 14 miles upstream to approx. 11 miles downstream of FM 1015	43	43	37		AD	NS	NS	5c	
	2202_04	Upper 19 miles of segment	25	25	20		AD	NS	NS	5c	

Segment ID:	2202A	Water b	ody name:	Donna Reservo	ir (unclassified	water bo	dy)						
Water body type:	Reservoir								Water bo	dy size:	333	.0 A	cres
		<u>AU ID</u>	Assessment Are	<u>a (AU)</u>	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Fish Consumption	Use	_											
DSHS Advisories,	Closures, and Risk	Assessments											
PCBs		2202A_01	Entire reservoir						OE	NS	NS	4a	No
Public Water Supp	ply Use												
Finished Drinking	g Water Dissolved S	olids average											
Multiple Constit	tuents	2202A_01	Entire reservoir						OE	NC	NC		No
Finished Drinking	g Water MCLs and	Toxic Substar	ices running av										
Multiple Constit	ruents	2202A_01	Entire reservoir						OE	FS	FS		No
Finished Drinking	g Water MCLs Con	cern											
Multiple Constit	cuents	2202A_01	Entire reservoir						OE	NC	NC		No

Segment ID:       2202B       Water body name:       Unnamed Drainage Ditch Tributary (B) to S. Arroyo Colorado (unclassified wate         Water body type:       Freshwater Stream       Water body size:       0.8       Miles											
water body type: Freshwater Stream			# of	<u>#</u>	и с	)/ C					
	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	# of Exc	Mean of Samples	<u>Dataset</u> Qualifier	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Dissolved Oxygen 24hr average											
Dissolved Oxygen 24hr	2202B 01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen 24hr minimum		Ç									
Dissolved Oxygen 24hr	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202B_01	Entire 0.8 miles of segment	10	10	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2202B_01	Entire 0.8 miles of segment	19	19	0		AD	NC	NC		No
Fish Community											
Fish Community	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Habitat											
Habitat	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
Macrobenthic Community											
Macrobenthic Community	2202B_01	Entire 0.8 miles of segment	0	0			ID	NA	NA		No
General Use	_										
<b>Nutrient Screening Levels</b>											
Ammonia	2202B_01	Entire 0.8 miles of segment	19	19	12		AD	CS	CS		No
Chlorophyll-a	2202B_01	Entire 0.8 miles of segment	19	19	11		AD	CS	CS		No
Nitrate	2202B_01	Entire 0.8 miles of segment	19	19	2		AD	NC	NC		No
Orthophosphorus	2202B_01	Entire 0.8 miles of segment	19	19	1		AD	NC	NC		No
Total Phosphorus	2202B_01	Entire 0.8 miles of segment	19	19	1		AD	NC	NC		No
Recreation Use	_										
Bacteria Geomean											
Fecal coliform	2202B_01	Entire 0.8 miles of segment	6	6		988.0	LD	CN	CN		No
Bacteria Single Sample		Ç									
Fecal coliform	2202B_01	Entire 0.8 miles of segment	6	6	4		LD	CN	CN		No

Segment ID: 2202C Water body type: Freshwater Stream		ody name: <u>Unnamed Drainage Dita</u>	ch Tribu	tary (C)	to S. A	Arroyo Co	olorado (ui Water bo				ſiles
water body type. Troshwater Stream	<u>AU ID</u>	Assessment Area (AU)	# of Samples	#_ Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp Category	<u>Carry</u> <u>Forward</u>
Aquatic Life Use	_										
Dissolved Oxygen grab minimum											
Dissolved Oxygen Grab	2202C_01	Entire 1.1 miles of segment	18	18	0		AD	FS	FS		No
Dissolved Oxygen grab screening level											
Dissolved Oxygen Grab	2202C_01	Entire 1.1 miles of segment	18	18	0		AD	NC	NC		No
General Use	_										
<b>Nutrient Screening Levels</b>											
Ammonia	2202C_01	Entire 1.1 miles of segment	19	19	14		AD	CS	CS		No
Chlorophyll-a	2202C_01	Entire 1.1 miles of segment	18	18	2		AD	NC	NC		No
Nitrate	2202C_01	Entire 1.1 miles of segment	19	19	3		AD	NC	NC		No
Orthophosphorus	2202C_01	Entire 1.1 miles of segment	19	19	1		AD	NC	NC		No
Total Phosphorus	2202C_01	Entire 1.1 miles of segment	19	19	0		AD	NC	NC		No
Recreation Use	_										
Bacteria Geomean											
Fecal coliform	2202C_01	Entire 1.1 miles of segment	6	6		295.0	LD	CN	CN		No
Bacteria Single Sample		-									
Fecal coliform	2202C_01	Entire 1.1 miles of segment	6	6	2		LD	NC	NC		No

	<u>AU ID</u>	Assessment Area (AU)	# of Samples	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	Integ Supp	Imp     Category       For
quatic Life Use										
Acute Toxic Substances in water										
Multiple Constituents	2203_01	Entire segment	4	4	0		LD	NC	NC	
Chronic Toxic Substances in water										
Multiple Constituents	2203_01	Entire segment	4	4	0		LD	NC	NC	
Dissolved Oxygen 24hr average										
Dissolved Oxygen 24hr	2203_01	Entire segment	0	0			ID	NA	NA	
Dissolved Oxygen 24hr minimum										
Dissolved Oxygen 24hr	2203_01	Entire segment	0	0			ID	NA	NA	
Dissolved Oxygen grab minimum										
Dissolved Oxygen Grab	2203_01	Entire segment	10	10	0		AD	FS	FS	
Dissolved Oxygen grab screening lev	el									
Dissolved Oxygen Grab	2203_01	Entire segment	10	10	0		AD	NC	NC	
Fish Community										
Fish Community	2203_01	Entire segment	0	0			ID	NA	NA	
Habitat										
Habitat	2203_01	Entire segment	0	0			ID	NA	NA	
Macrobenthic Community										
Macrobenthic Community	2203_01	Entire segment	0	0			ID	NA	NA	
sh Consumption Use										
HH Bioaccumulative Toxics in water	•									
Multiple Constituents	2203_01	Entire segment	4	4			ID	NA	NA	
-	_	-								

Segment ID: 2203 Water body type: Tidal Stream	Water b	ody name: Petronila Cre	eek Tidal				Water be	ndv siza	<b>:</b> 14.0	) N	liles
water body type: 11dai Stream			# of_	<u>#</u>	u c	M 6		·			
	<u>AU ID</u>	Assessment Area (AU)	Samples	Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006 Supp	<u>Integ</u> Supp	Imp Category	<u>Carry</u> Forwar
General Use											
High pH											
pН	2203_01	Entire segment	10	10	1		AD	FS	FS		No
Low pH											
рН	2203_01	Entire segment	10	10	0		AD	FS	FS		No
<b>Nutrient Screening Levels</b>											
Ammonia	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Chlorophyll-a	2203_01	Entire segment	10	10	5		AD	CS	CS		No
Nitrate	2203_01	Entire segment	10	10	0		AD	NC	NC		N
Orthophosphorus	2203_01	Entire segment	10	10	0		AD	NC	NC		N
Total Phosphorus	2203_01	Entire segment	10	10	0		AD	NC	NC		No
Water Temperature											
Temperature	2203_01	Entire segment	10	10	1		AD	FS	FS		No
Recreation Use											
Bacteria Geomean											
Enterococcus	2203_01	Entire segment	3	3		32.0	ID	NA	NA		No
Fecal coliform	2203_01	Entire segment	10	10		14.0	AD	FS	FS		No
Bacteria Single Sample											
Enterococcus	2203_01	Entire segment	3	3	1	32.0	ID	NA	NA		No
Fecal coliform	2203_01	Entire segment	10	10	0		AD	FS	FS		No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Petronila Creek Above Tidal **Segment ID:** 2204 35.0 Miles Water body size: Water body type: Freshwater Stream # of # # of Mean of Dataset 2006 Integ Imp Carry Assessment Area (AU) Samples Assessed Exc Samples Supp Category Forward Qualifier Supp Aquatic Life Use **Acute Toxic Substances in water** Multiple Constituents 2204\_01 Lower 25 miles of segment 0 LD NC NC No **Chronic Toxic Substances in water** Multiple Constituents 2204 01 Lower 25 miles of segment 9 LD NC NC No Dissolved Oxygen 24hr average Dissolved Oxygen 24hr 2204\_01 Lower 25 miles of segment ID NA NA No 2204 02 Upper 19 miles of segment ID NA NA No Dissolved Oxygen 24hr minimum Dissolved Oxygen 24hr 2204 01 Lower 25 miles of segment ID NA NA No 2204 02 Upper 19 miles of segment ID NA NA No Dissolved Oxygen grab minimum Dissolved Oxygen Grab 2204 01 Lower 25 miles of segment 20 0 AD FS FS No 20 2204 02 Upper 19 miles of segment ID NA NA No Dissolved Oxygen grab screening level Dissolved Oxygen Grab 2204 01 Lower 25 miles of segment 20 AD NC NC No 20 2204 02 Upper 19 miles of segment O ID NA NA No **Fish Community** Fish Community 2204 01 Lower 25 miles of segment ID No NA NA Habitat Habitat 2204 01 Lower 25 miles of segment ID NA NA No **Macrobenthic Community** Macrobenthic Community 2204\_01 Lower 25 miles of segment ID NA NA No **Toxic Substances in sediment** Multiple Constituents 2204 01 Lower 25 miles of segment ID NA NA No 2 2204 02 Upper 19 miles of segment 2 0 2 ID NA NA No

Segment ID: 2204	Water body name: Petronila Creek	Above Tidal				
Water body type: Freshwater	Stream			Water boo	dy size: 35.	0 Miles
	AU ID Assessment Area (AU)	$\frac{\text{\# of}}{\text{Samples}}$ $\frac{\text{\#}}{\text{Assessed}}$ $\frac{\text{\# of}}{\text{Exc}}$	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	2006         Integ           Supp         Supp	<u>Imp Carry</u> <u>Category Forward</u>
Fish Consumption Use						
HH Bioaccumulative Toxics in v	vater					
Multiple Constituents	2204_01 Lower 25 miles of segment	9 9	0.0	LD	NC NC	No
	2204_02 Upper 19 miles of segment	9 9		LD	NC NC	No

2006 Supp (level of support) and Integ Supp (integrated 303(d) level of support) identifiers: FS- Fully Supporting; CN- Concern for Near non-attainment; CS- Concern for Screening level; NS- Non-Supporting; NA- Not assessed; NC- No concern; Dataset Qualifiers: AD- Adequate Data; ID- Inadequate Data; LD- Limited Data; TR- Not Temporally Representative; SR- Not Spatially Representative; SM- Superceded by another method; JQ- Assessor Judgement; OE- Other Information Evaluated; OS- Out-of-State; AU ID - Assessment Unit ID \*Note: Carry-forward refers to impairments without sufficient information in 2006 to re-evaluate the level of support.

Water body name: Petronila Creek Above Tidal **Segment ID:** 2204 35.0 Miles Water body size: Water body type: Freshwater Stream # # of # of Mean of Dataset 2006 Integ Imp Carry Assessed Assessment Area (AU) Samples Exc Supp Samples Supp Category Forward Qualifier General Use **Dissolved Solids** Chloride 2204 01 Lower 25 miles of segment 20 5,696.0 AD NS NS 5a No 20 2204 02 Upper 19 miles of segment 20 5,696.0 AD NS NS 5a No 20 Sulfate 2204 01 Lower 25 miles of segment 987.0 AD NS NS 5a 20 20 No Upper 19 miles of segment 2204 02 20 20 987.0 AD NS NS 5a No **Total Dissolved Solids** Lower 25 miles of segment 20 20 12,604.0 AD NS NS 5a No 2204 02 Upper 19 miles of segment 20 12,604.0 NS NS No 20 AD High pH рН 2204 01 Lower 25 miles of segment 20 0 AD FS FS 20 No 2204 02 Upper 19 miles of segment 0 ID NA NA 0 No Low pH pН 2204 01 Lower 25 miles of segment FS FS 20 AD No 20 2204 02 Upper 19 miles of segment ID 0 O NA NA No **Nutrient Screening Levels** Lower 25 miles of segment NC Ammonia 2204 01 20 20 AD NC No 2204 02 Upper 19 miles of segment 0 ID NA NA No Chlorophyll-a 2204 01 Lower 25 miles of segment 20 7 AD CS CS No 20 Upper 19 miles of segment 0 ID 2204 02 NA NA No Nitrate 2204 01 Lower 25 miles of segment NC No 20 20 AD NC 2204 02 Upper 19 miles of segment 0 ID NA NA No Orthophosphorus 2204 01 Lower 25 miles of segment 20 5 AD CS CS No 20 2204 02 Upper 19 miles of segment 0 ID NA NA No **Total Phosphorus** 2204 01 Lower 25 miles of segment 19 AD NC NC 19 No 2204 02 Upper 19 miles of segment 0 ID NA NA No **Water Temperature** Temperature 2204 01 Lower 25 miles of segment 20 20 AD FS FS No 2204 02 Upper 19 miles of segment 0 ID NA NA No

Segment ID: 2204	Water bo	ody name: Petronila Cree	k Above Tidal								
Water body type: Fresh	water Stream						Water bo	dy size:	35.0	) N	⁄liles
	<u>AU ID</u>	Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	<u># of</u> <u>Exc</u>	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Recreation Use											
Bacteria Geomean											
E. coli	2204_01	Lower 25 miles of segment	1	1		1.0	ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Fecal coliform	2204_01	Lower 25 miles of segment	12	12		14.0	AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Bacteria Single Sample											
E. coli	2204_01	Lower 25 miles of segment	1	1			ID	NA	NA		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No
Fecal coliform	2204_01	Lower 25 miles of segment	12	12			AD	FS	FS		No
	2204_02	Upper 19 miles of segment	0	0			ID	NA	NA		No

Segment ID: 2204	A Water b	ody name:	Unnamed Drainage Di	tch Tributa	ary (A)	to Pet	ronila Cree	ek (unclas	sified	water	<u>bo</u>	
Water body type: Fresh	water Stream							Water bo	dy size:	3.9	M	Iiles
	<u>AU ID</u>	Assessment Are	<u>a (AU)</u>	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> <u>Forward</u>
Aquatic Life Use												
Dissolved Oxygen grab m	inimum											
Dissolved Oxygen Grab	2204A_01	Entire 3.9 miles	of segment	8	8	0		LD	NC	NC		No
Dissolved Oxygen grab sc	reening level											
Dissolved Oxygen Grab	2204A_01	Entire 3.9 miles	of segment	8	8	0		LD	NC	NC		No

Segment ID: 2204B	Water body name: <u>Unnamed Tributary (B</u>	) to Petroi	nila Cre	ek (un	classified	water boo	<u>ly)</u>			
Water body type: Freshwater Stream	m					Water bo	ody size:	9.0	M	Iiles
	AU ID Assessment Area (AU)	<u># of</u> <u>Samples</u>	# Assessed	# of Exc	Mean of Samples	<u>Dataset</u> <u>Qualifier</u>	<u>2006</u> <u>Supp</u>	<u>Integ</u> Supp	<u>Imp</u> <u>Category</u>	<u>Carry</u> Forward
Aquatic Life Use	_									
Dissolved Oxygen grab minimum										
Dissolved Oxygen Grab	2204B_01 Entire 9.0 miles of segment	11	11	0		AD	FS	FS		No
Dissolved Oxygen grab screening level	l									
Dissolved Oxygen Grab	2204B_01 Entire 9.0 miles of segment	11	11	0		AD	NC	NC		No